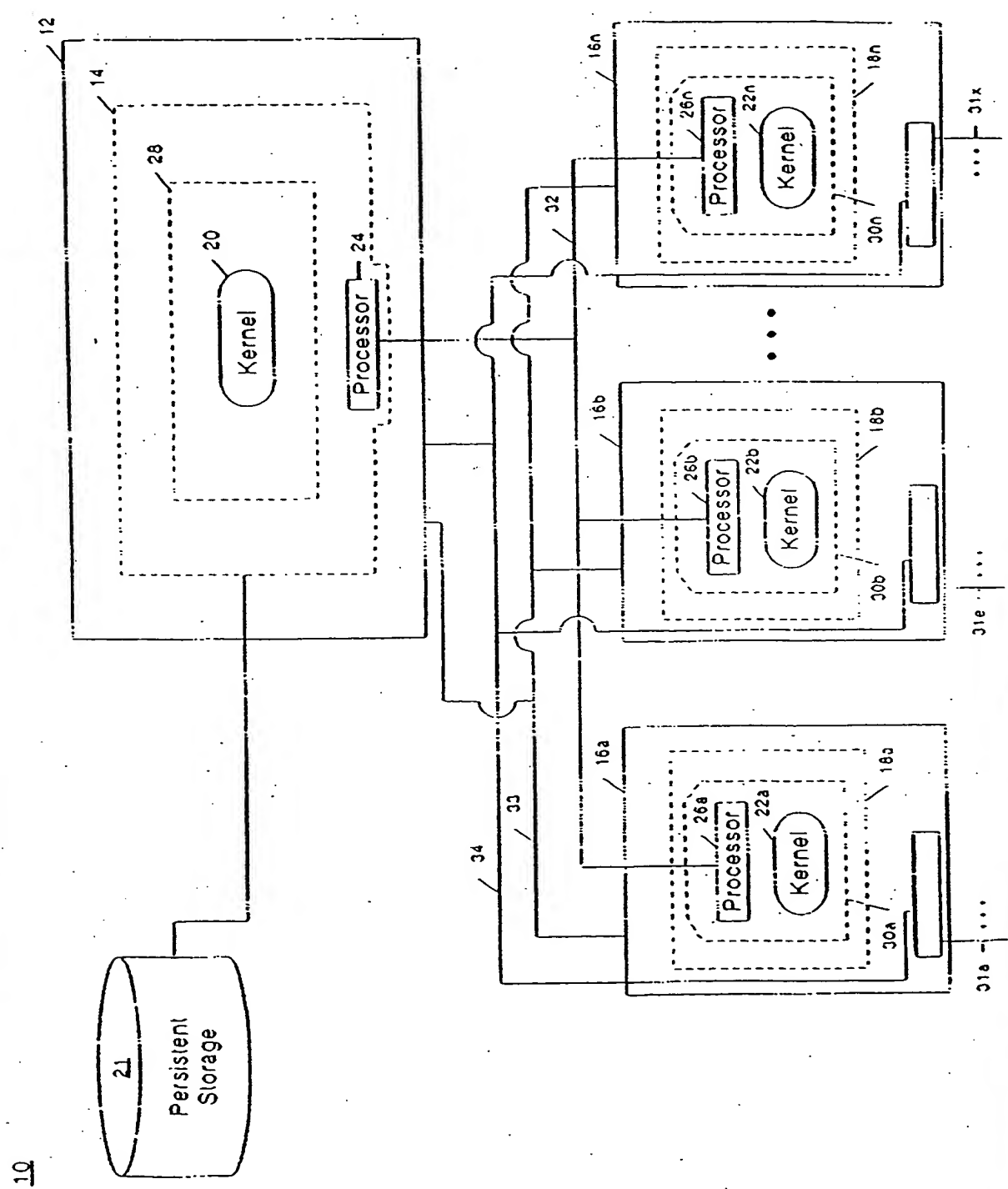


FIG. 1



U.S. PAT. & TM. OFFICE

Fig. 2a

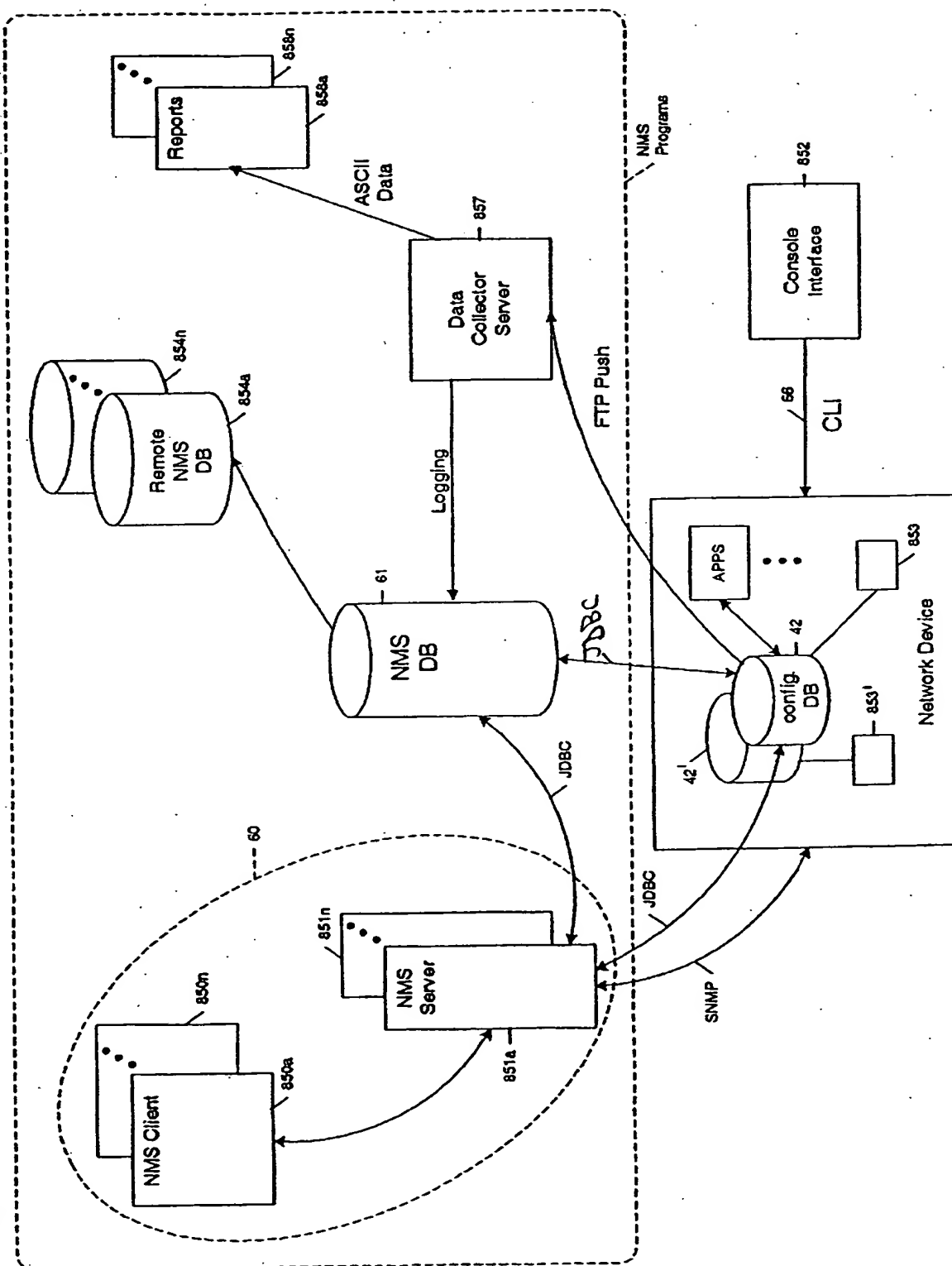


Fig. 2b

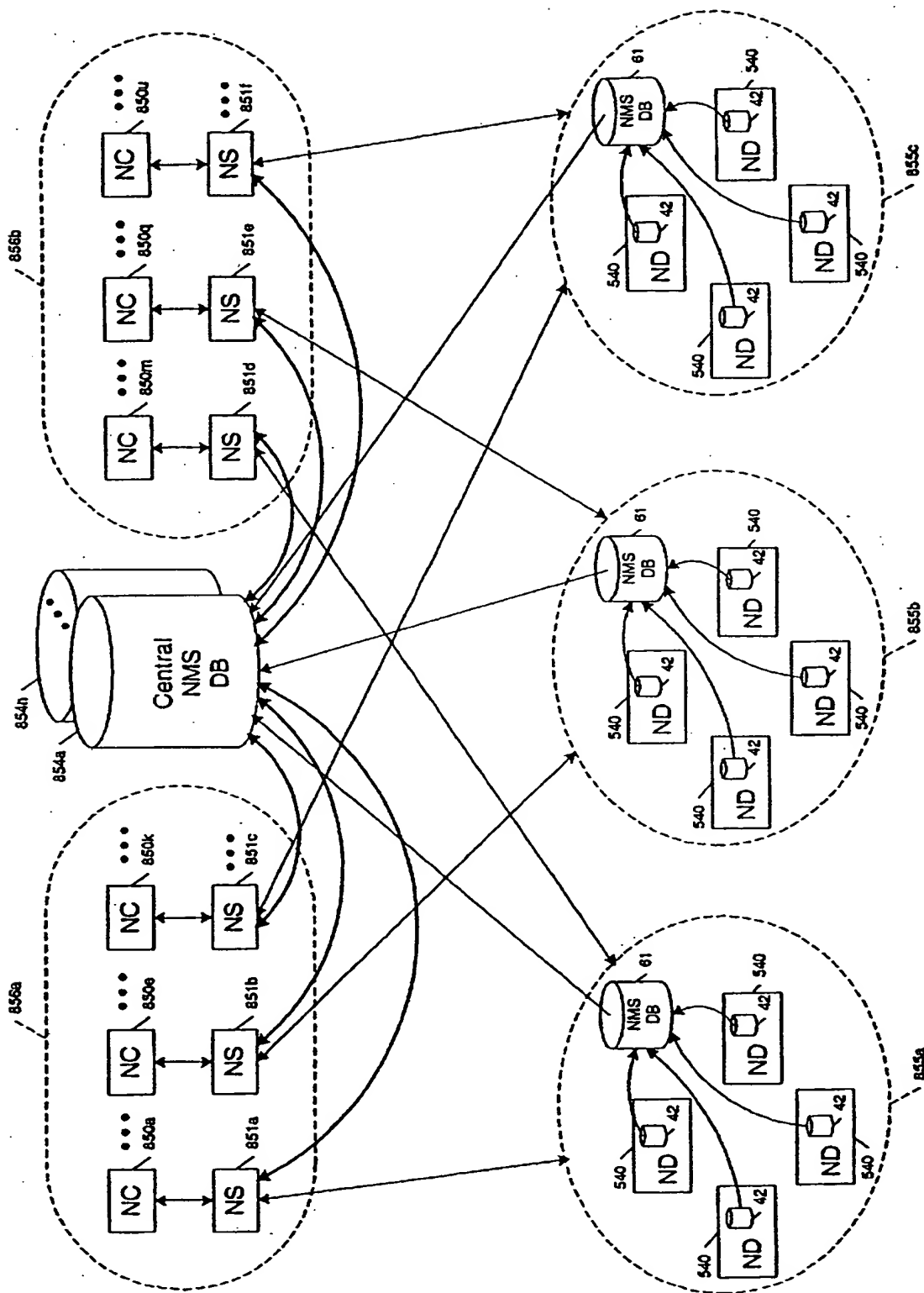


FIG. 3a

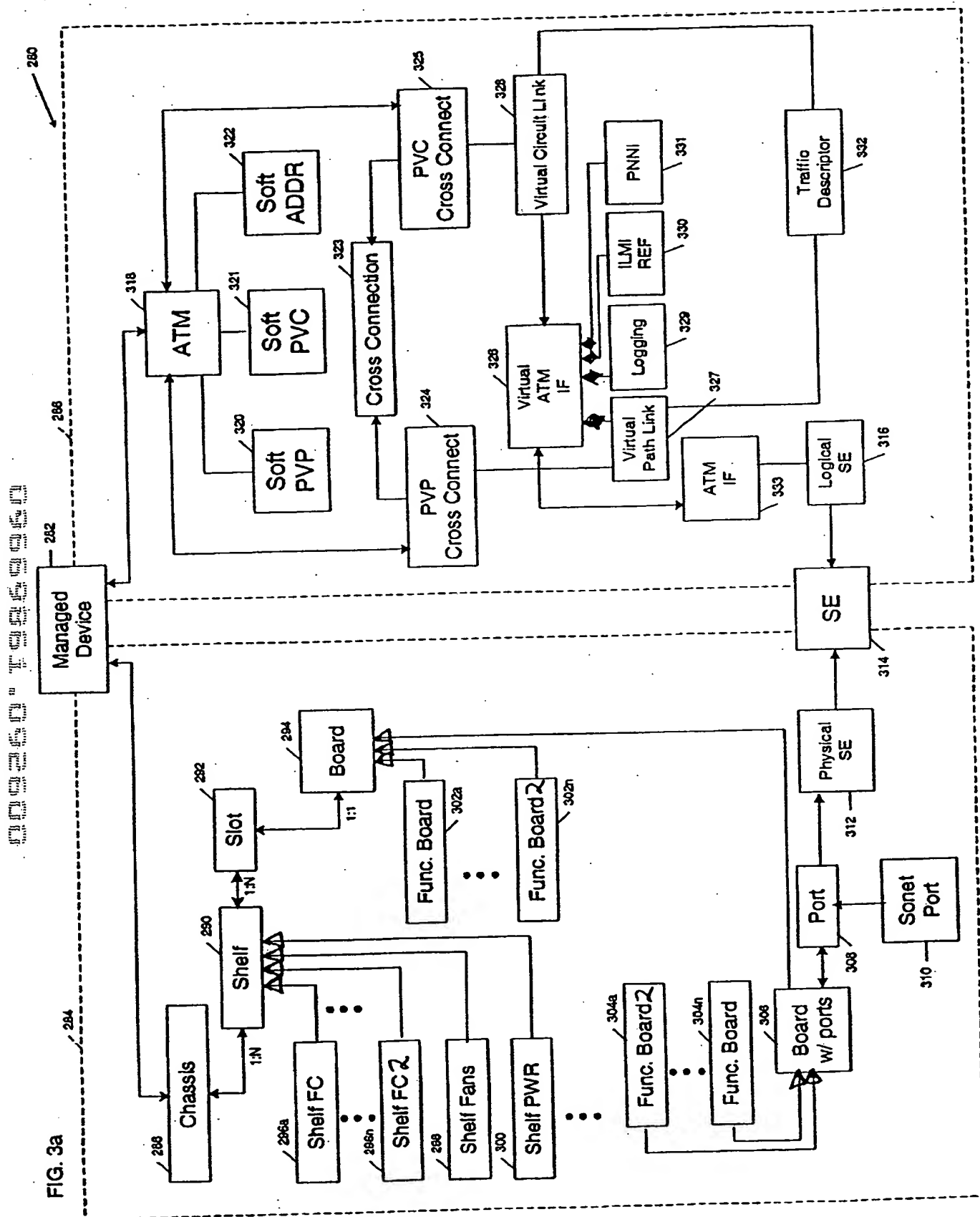
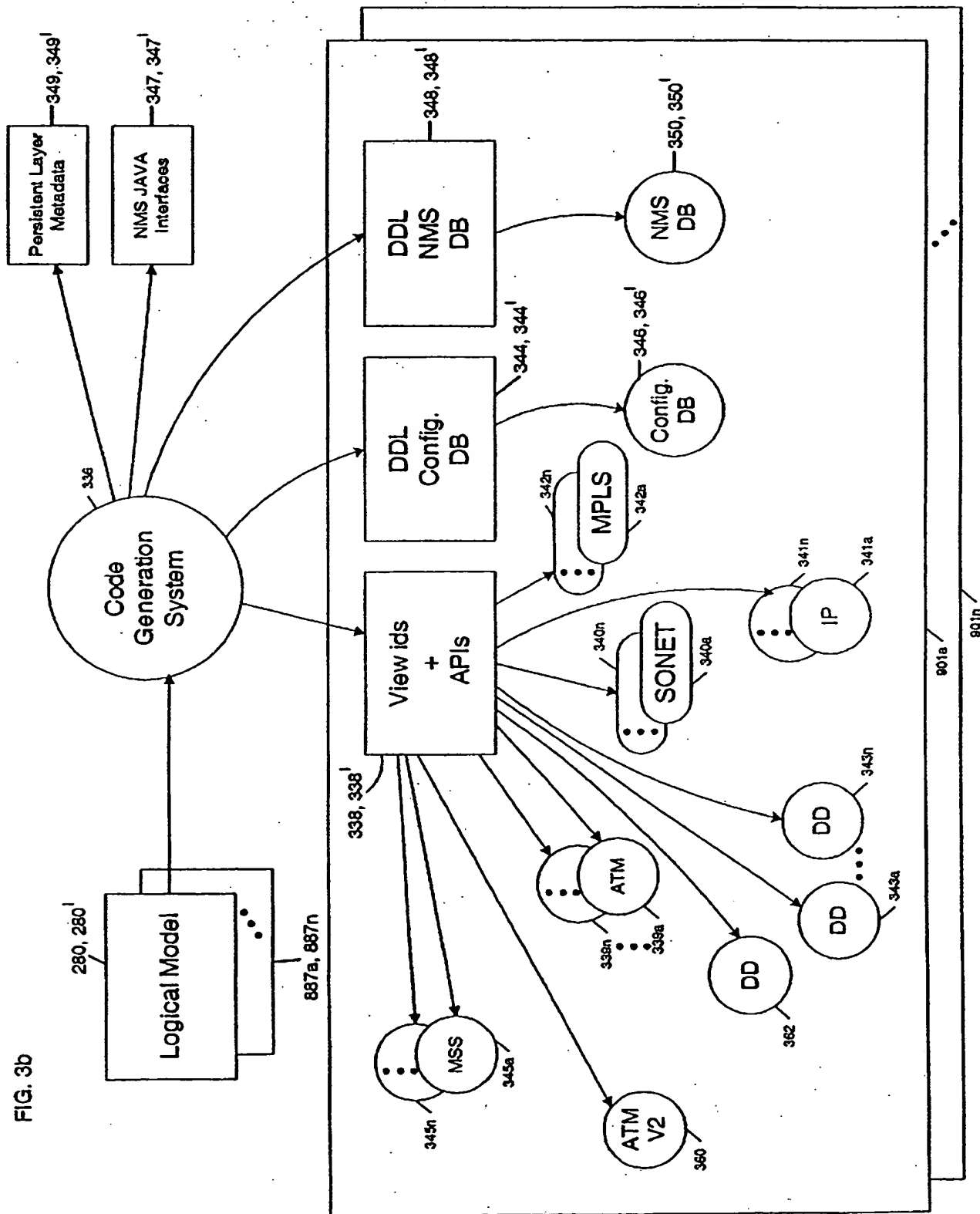




FIG. 3b



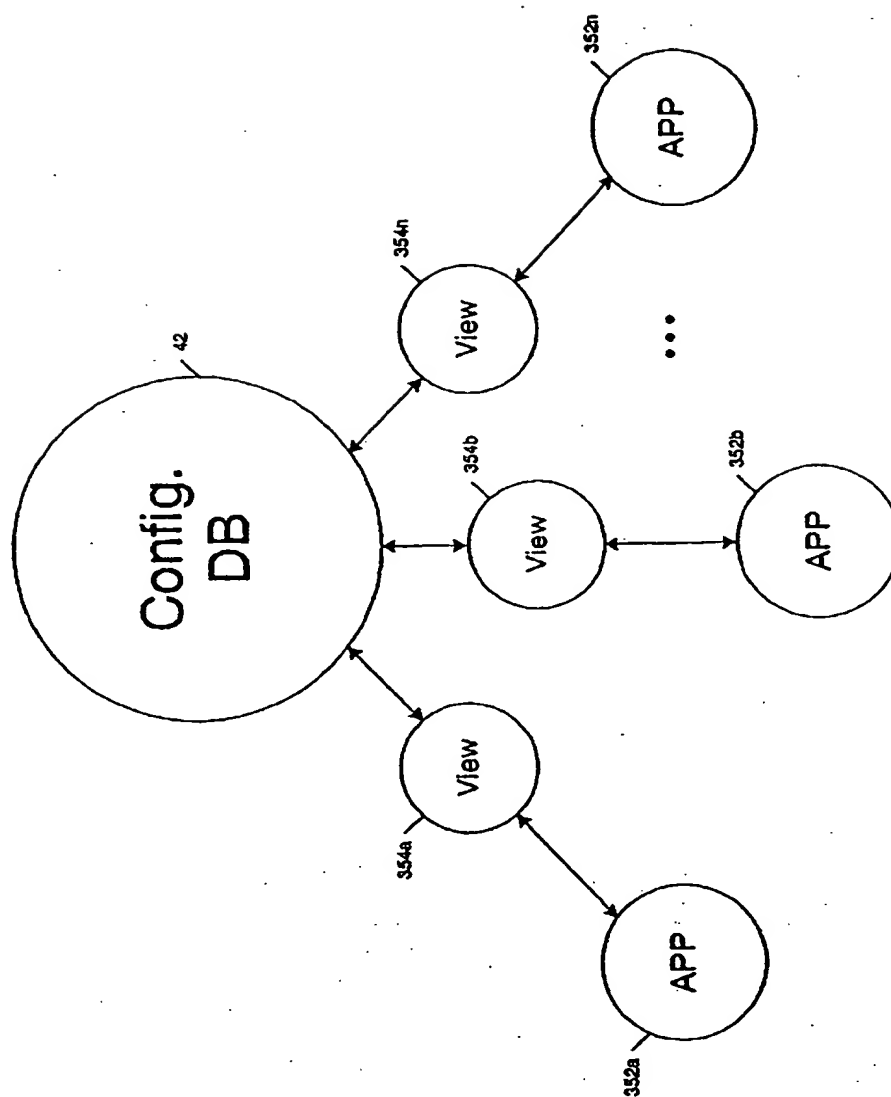


FIG. 3c

Fig. 3d

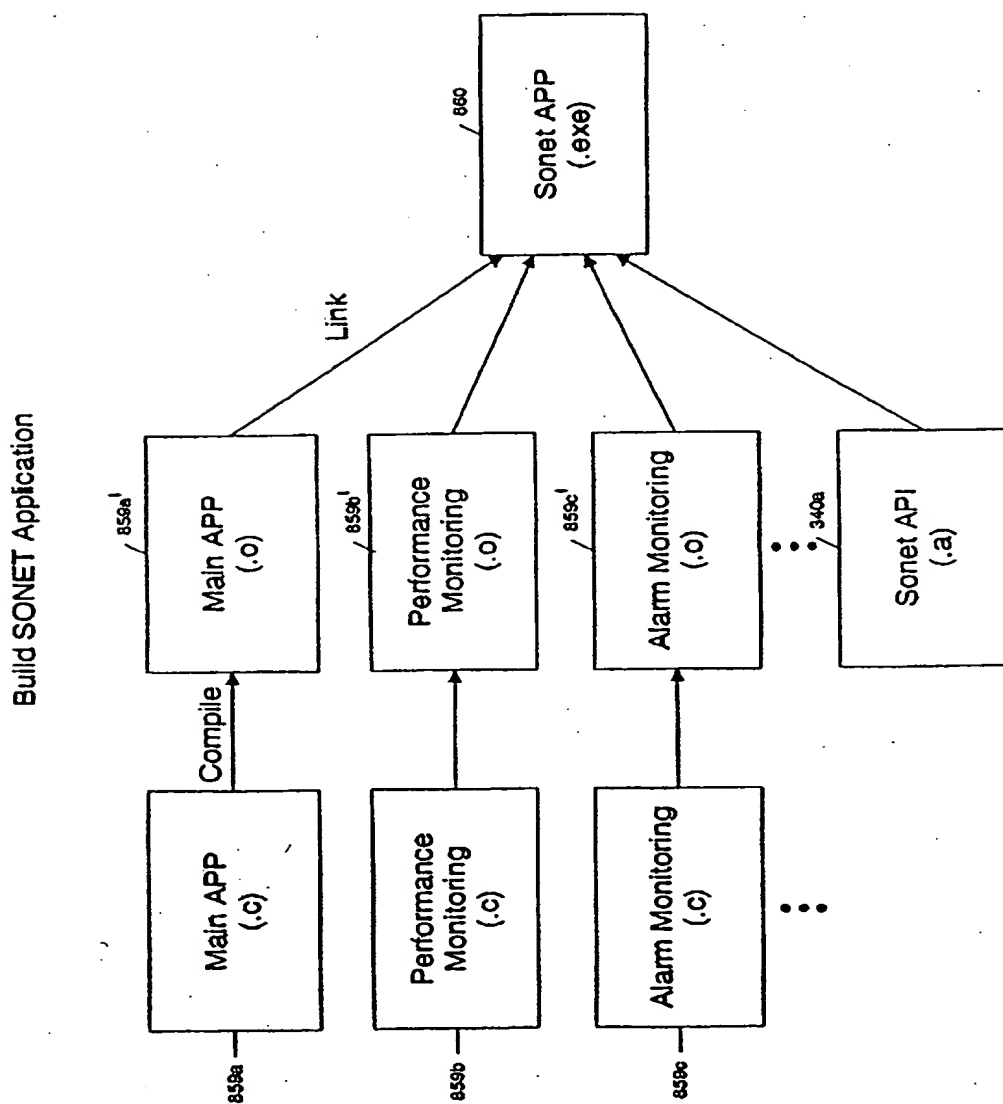
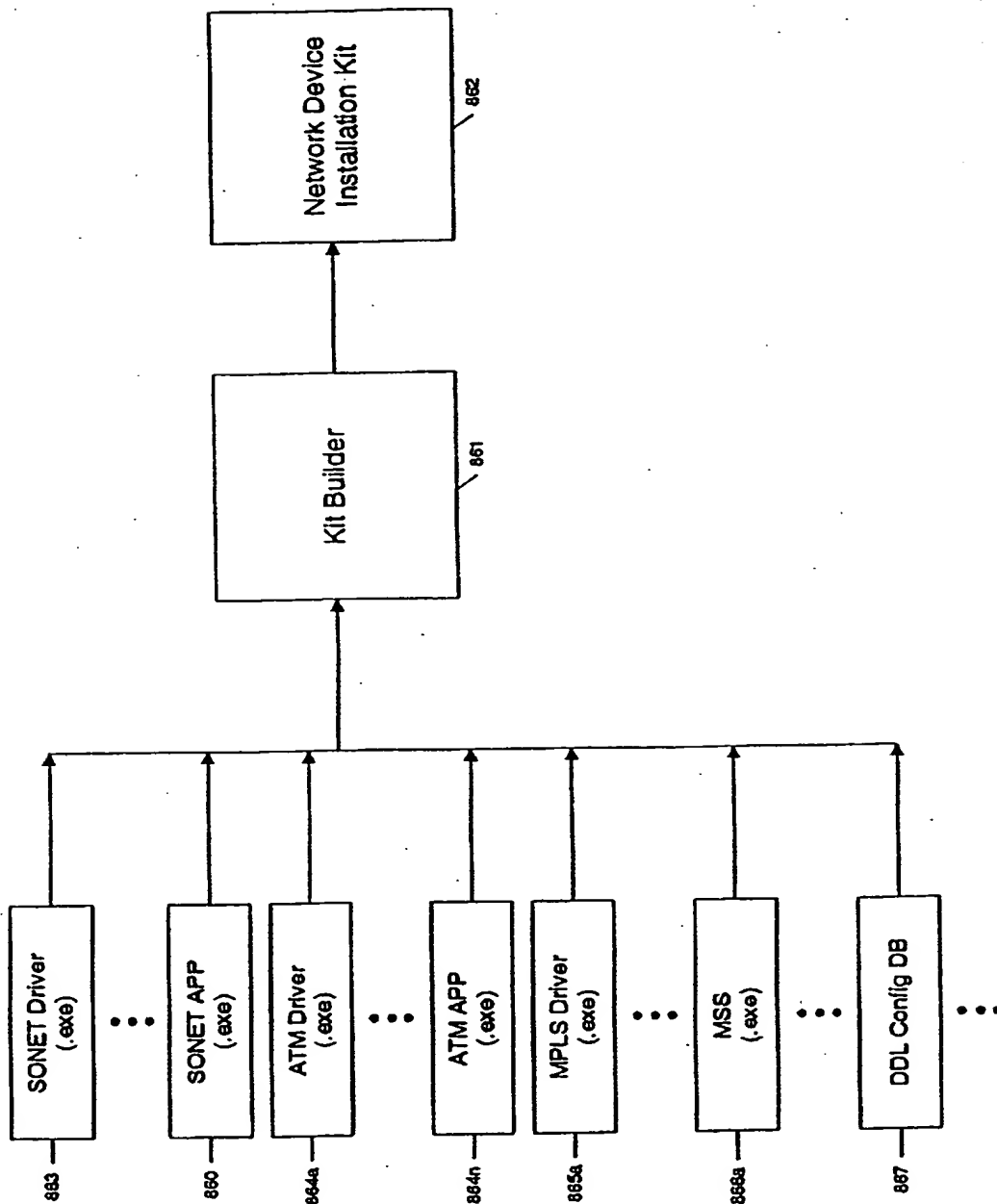


Fig. 3e



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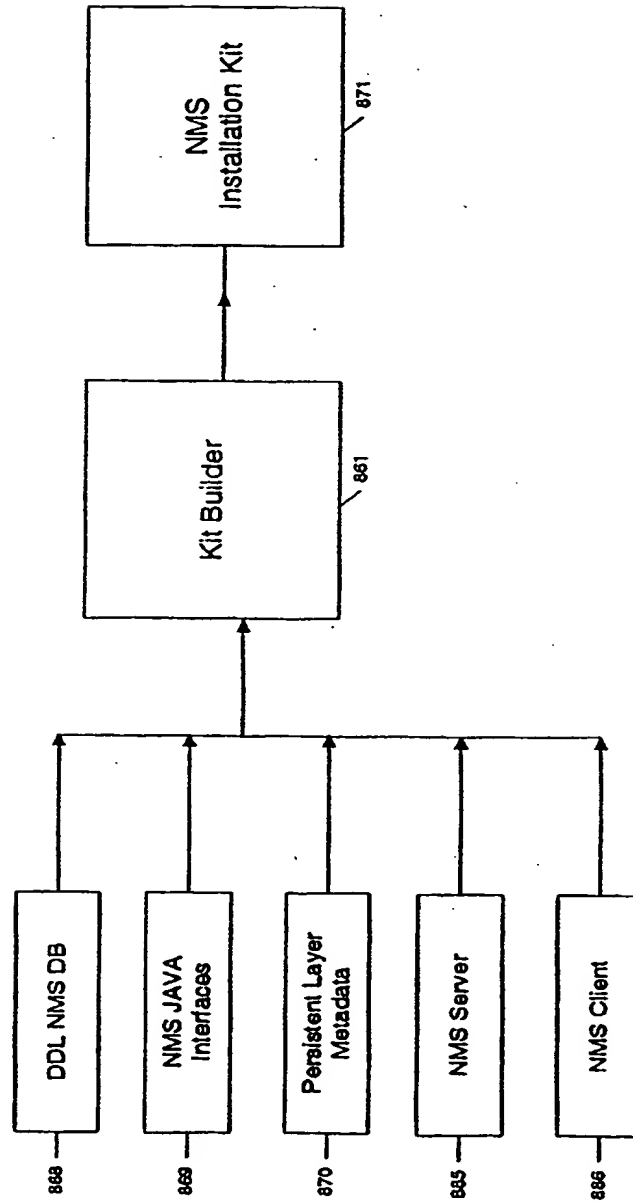


Fig. 39

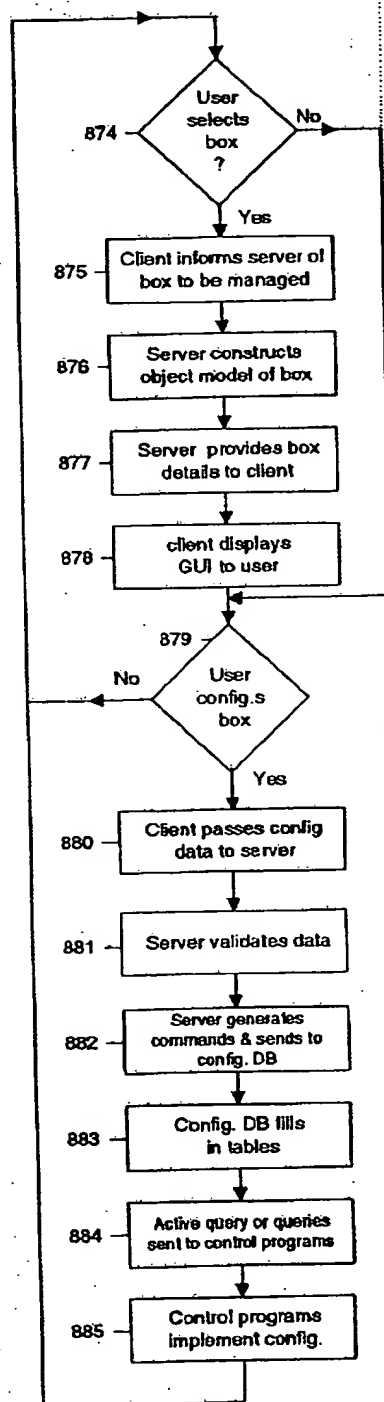
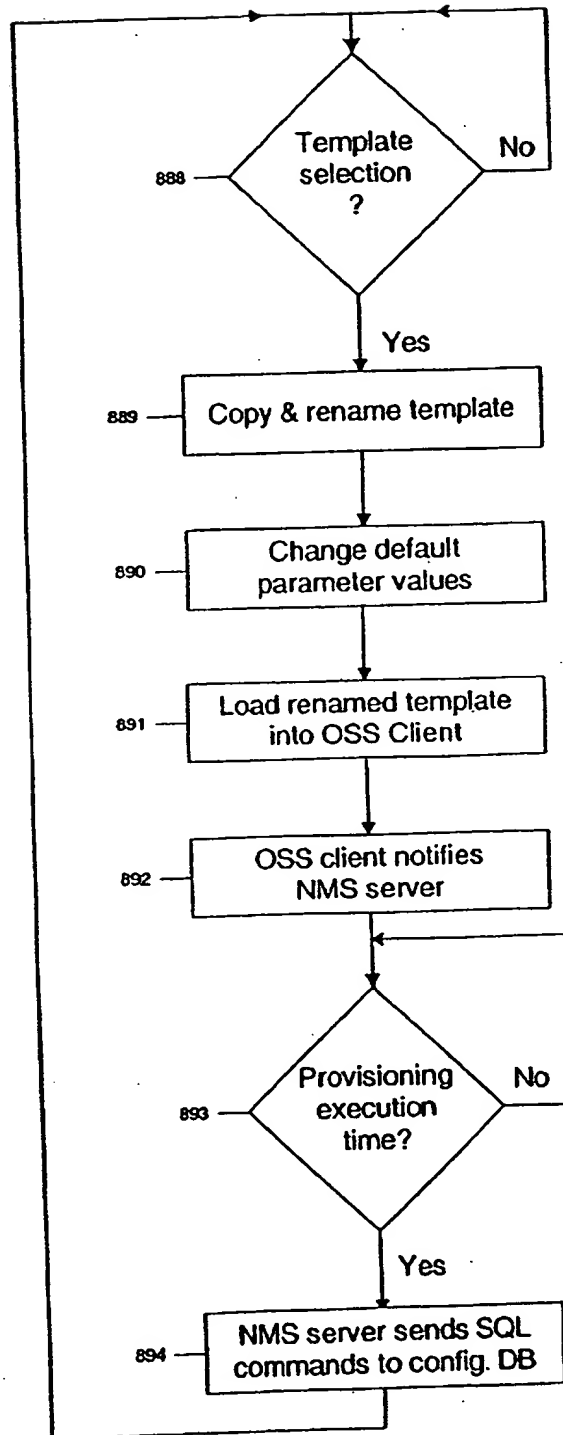


Fig. 3h



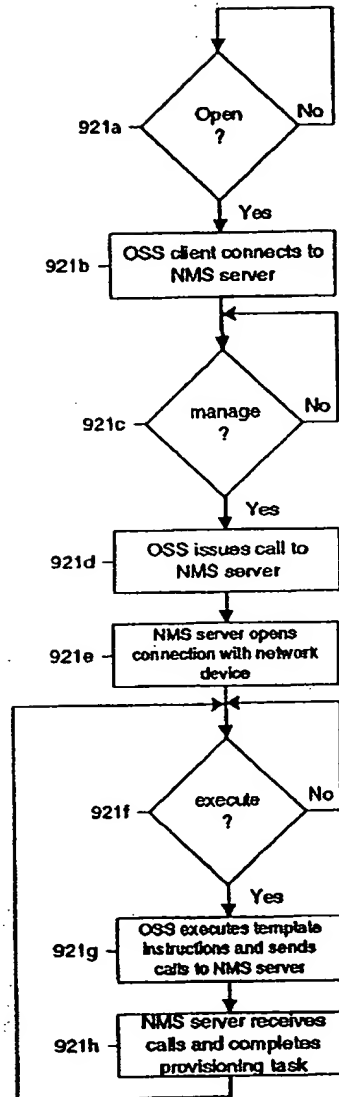
Downloaded from www.ascelibrary.org

```
Command Prompt (2) - enetcli
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli> help
Commands are:
bye
close
execute
help
load
manage
open
quit
showCurrent
showTemplate
set
status
writeCurrent
writeTemplate
Enetcli>
Enetcli>
Enetcli> showCurrent SPATH
ATMIfName=ATM11/1/1
Concatenated=false
Name=Path11/1/1
Operant=SPATH
Operator=Create
PortID=1
Position=1
Service=ATM
ShelfID=11
SlotID=1
Type=Terminated
Version=U1_1_0_0
Width=STS3
Enetcli>
Enetcli>
Enetcli>
Enetcli> showTemplate SPATH
ATMIfName=<String>[TerminatedOnly]
Concatenated=<true:false>
Name=<String>
Operant=SPATH
Operator=<Create|Replace|Update|Delete>
PortID=<Integer><1-16>
Position=<Integer>
Service=<None|ATM>
ShelfID=<11[top]..13[bottom]>
SlotID=<Integer><1-8>
Type=<Switched|Terminated>
Version=U1_1_0_0
Width=<STS1:STS3:STS12:STS48>
Enetcli>
Enetcli>
Enetcli> status
Not currently connected to server
Supporting templates: CONTROL, PUC, SPATH, SPUC, ID, and UAIF
Enetcli>
```

Fig.3i



Fig. 3j



1. g. 3K

```

C:\Windows\system32\cmd.exe Command Prompt [2] - enetcli
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
enetcli>
922- enetcli> showCurrent CONTROL
Input=Q:\nms\com\equipecon\nms\utils\enetcli
Interactive=false
Operator=CONTROL
923d- Operator=Manage
923f- Output=Q:\nms\com\equipecon\nms\utils\enetcli
923c- Password=None
923e- System=192.168.9.202
923b- User=None
923g- Version=U1_1_0_0
923a- Server=localhost
enetcli>

```

← 924 BATCH

924; -Task53=executc-SPATH

# THE UNIVERSITY OF CHICAGO

Fig. 3M

✓ 925

925d — Task4=execute-SPATH

9259 —Task63=execute-SPATH

9252-Task 112=execute-SPATH

THE UNIVERSITY OF CHICAGO

895

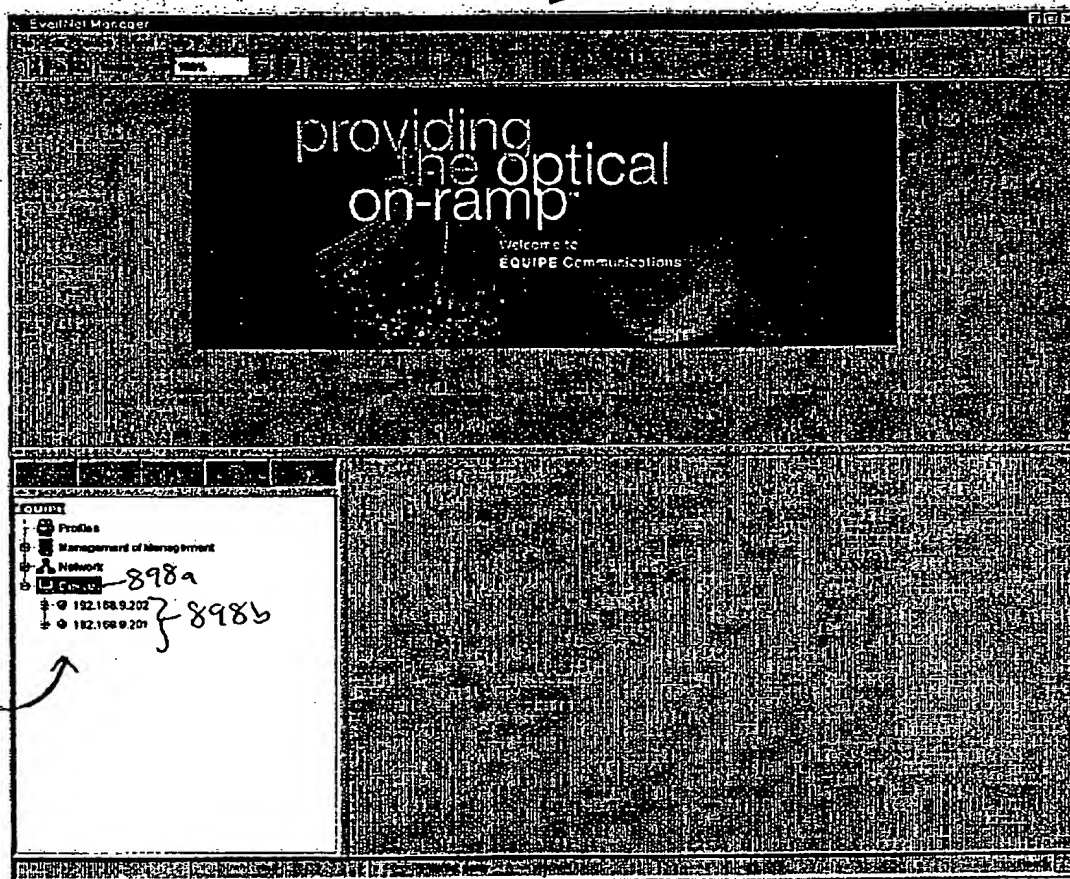


Fig. 4a

895

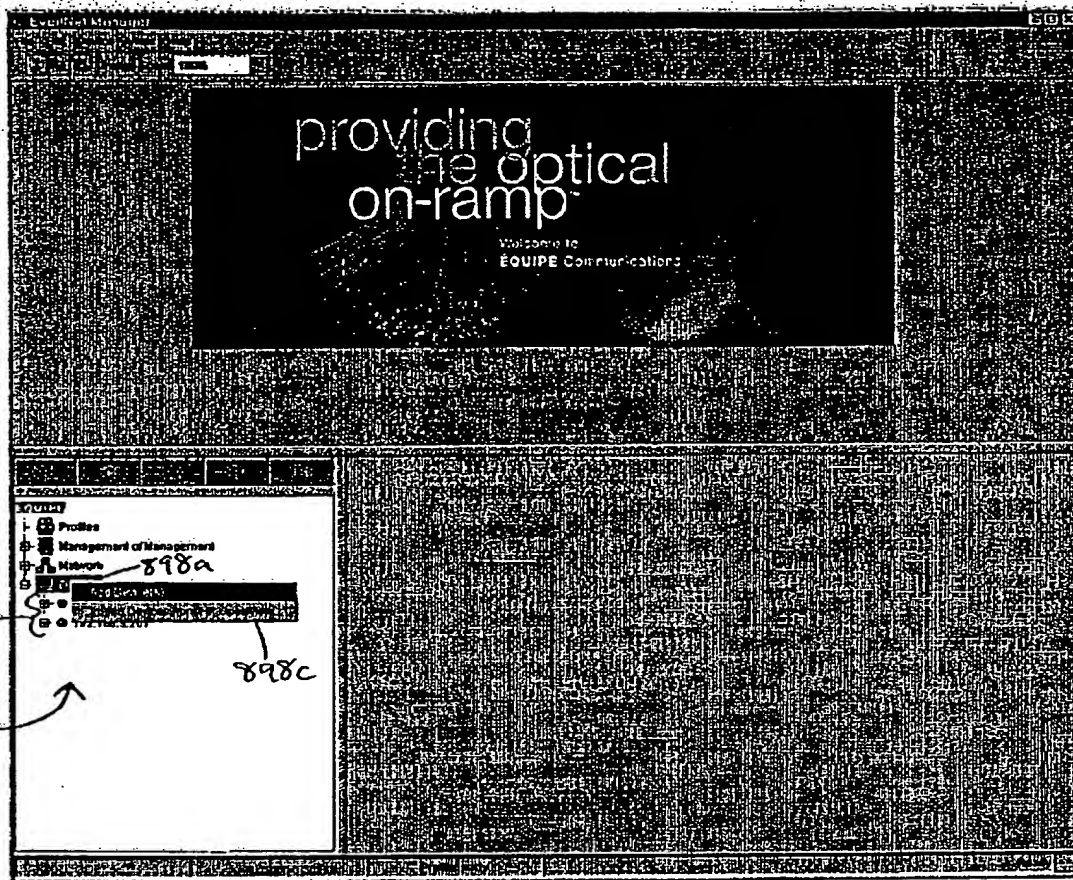
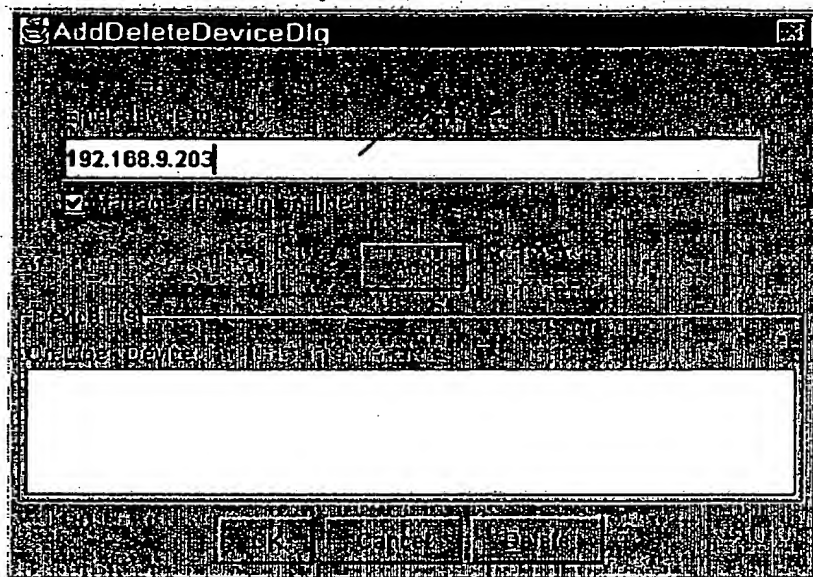


Fig. 4b

Fig. 4c



-898.

Fig. 4d



8982

-8989

898j

898:

898h

895

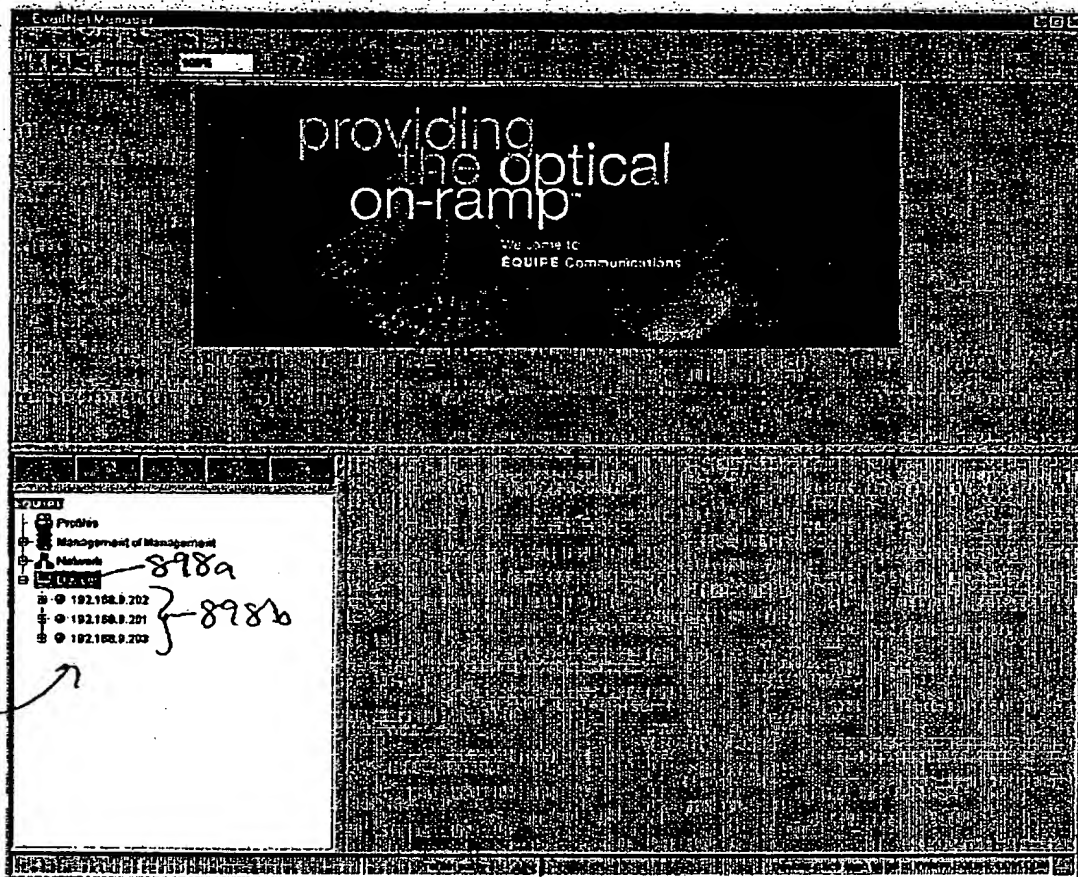
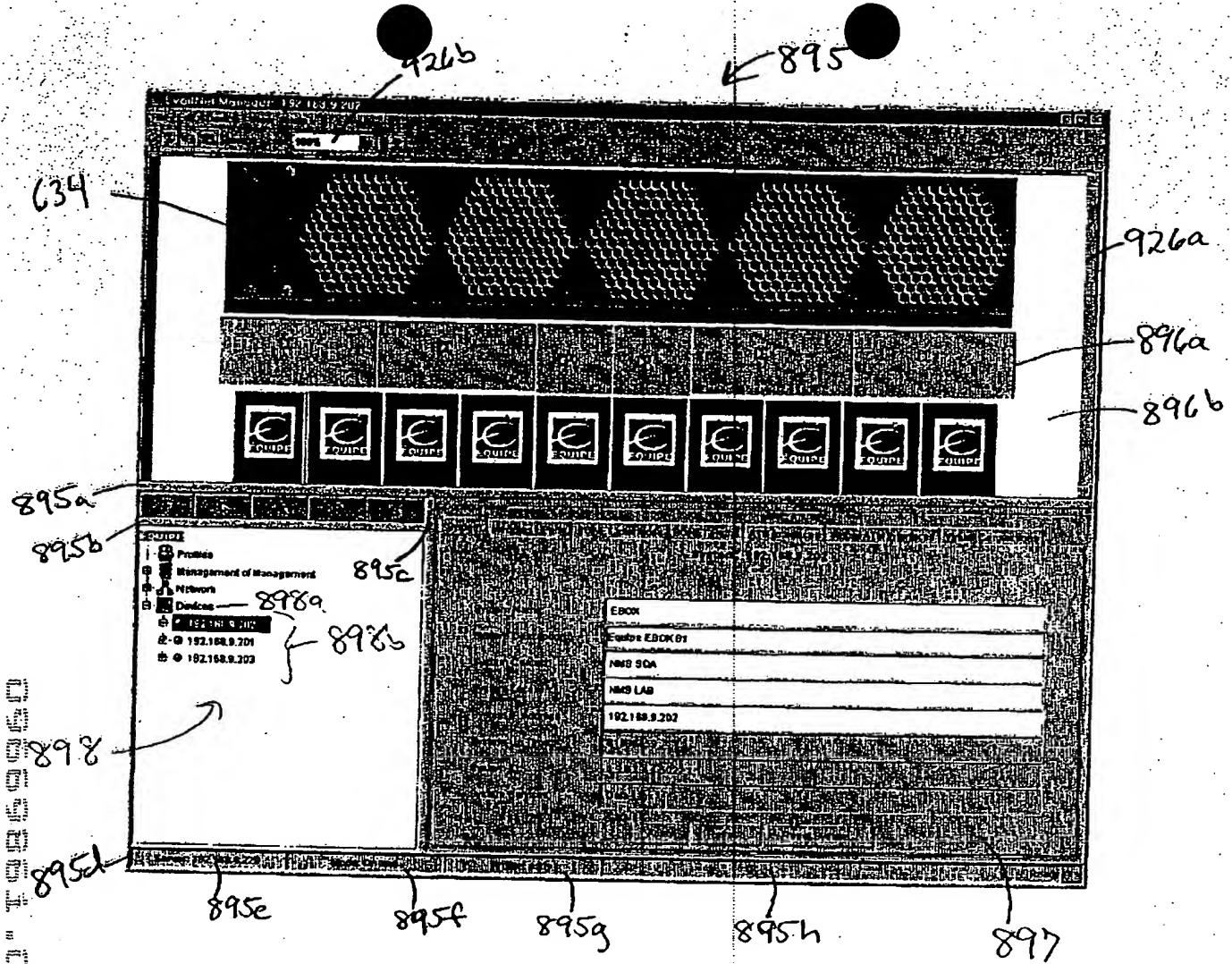


Fig. 4e





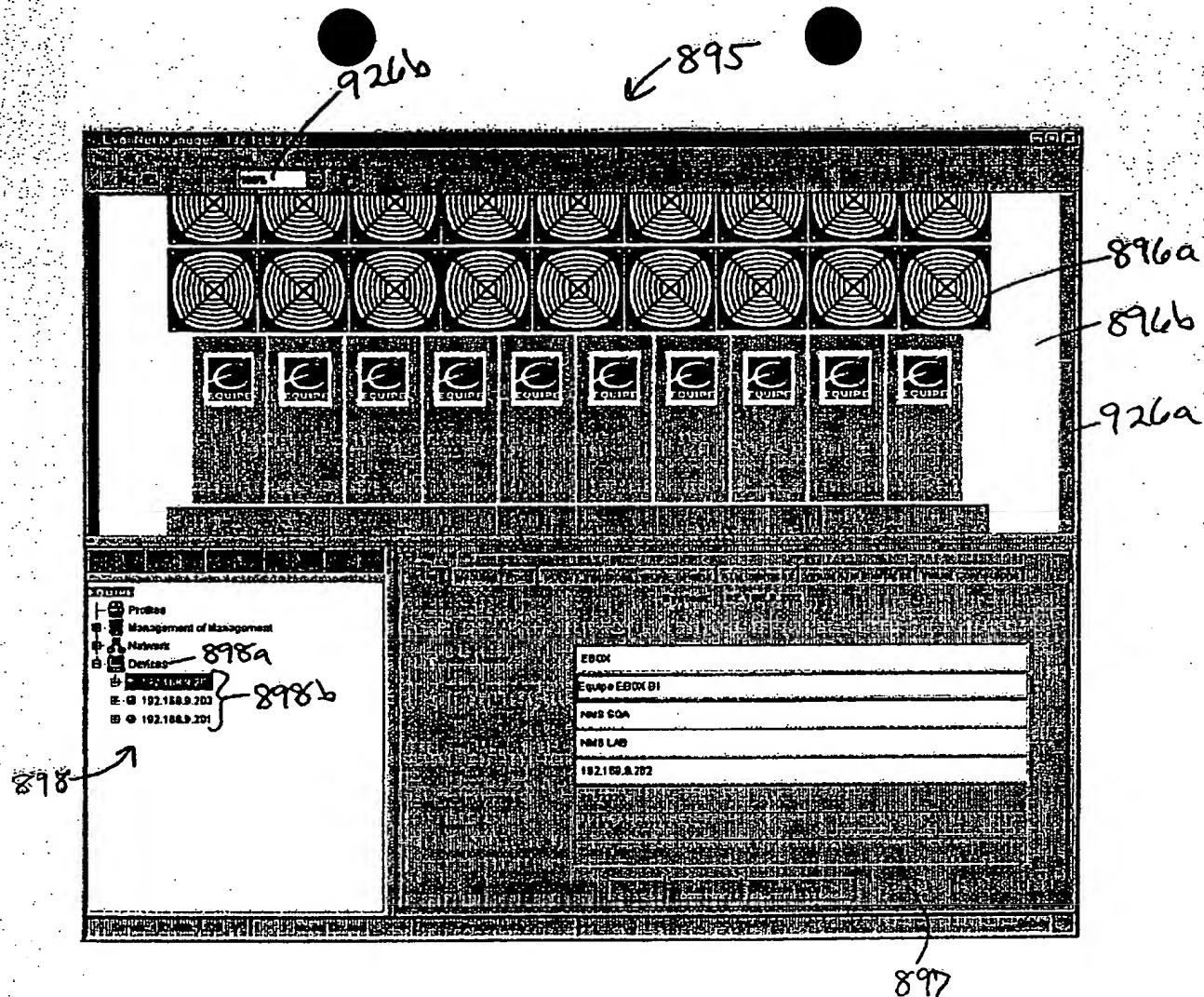


Fig. 4g

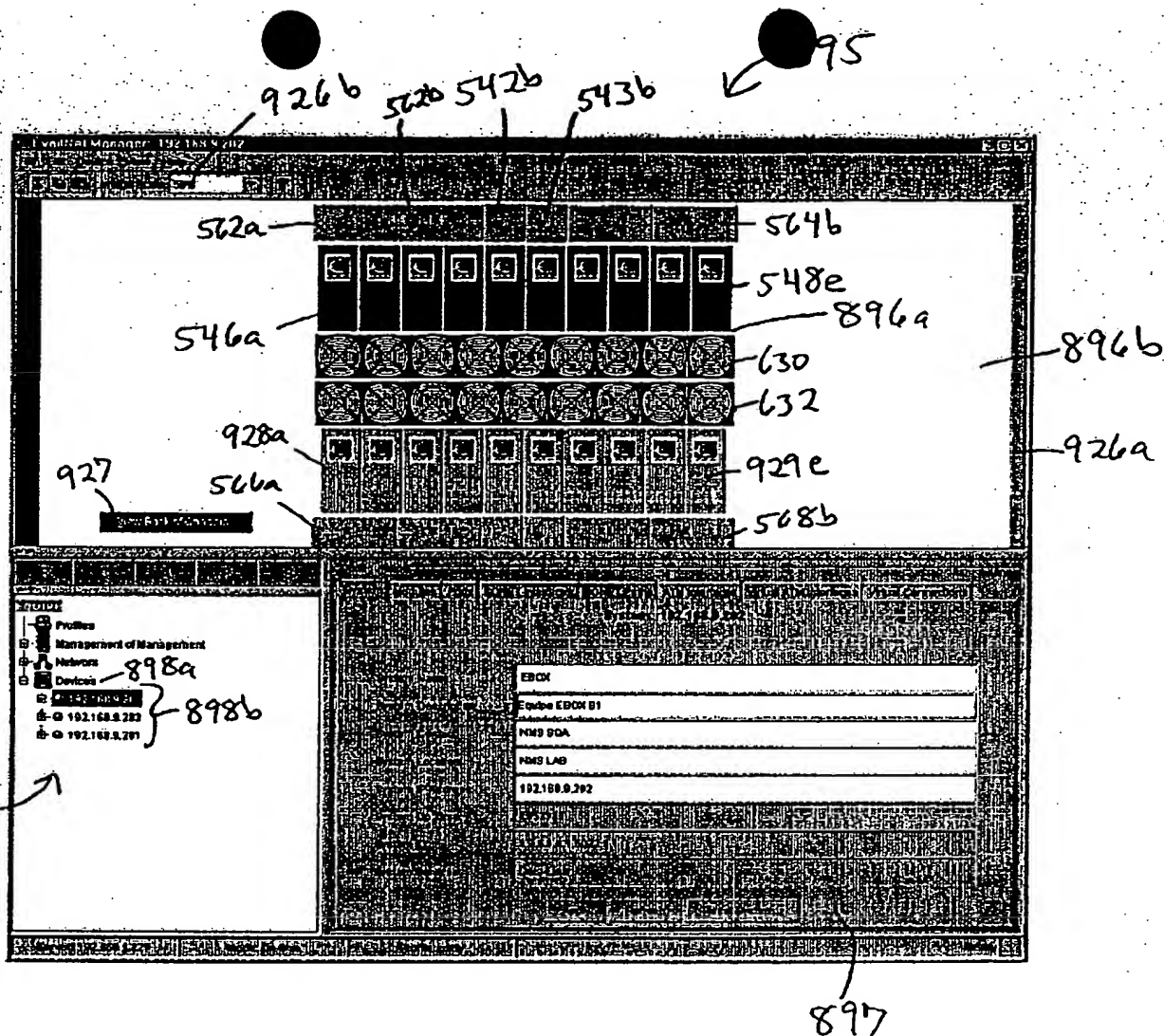


Fig. 4h

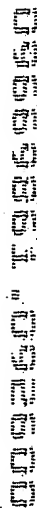


Fig. 4:

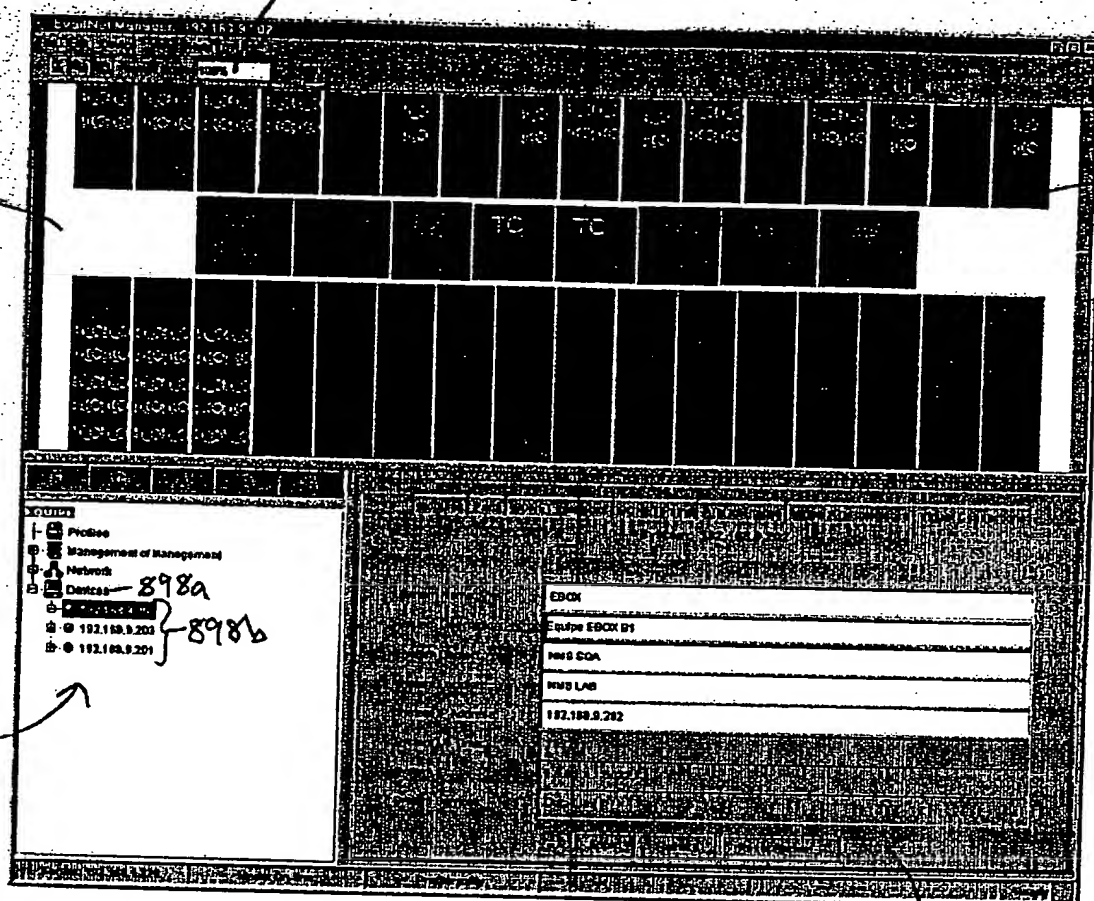


Fig. 4j



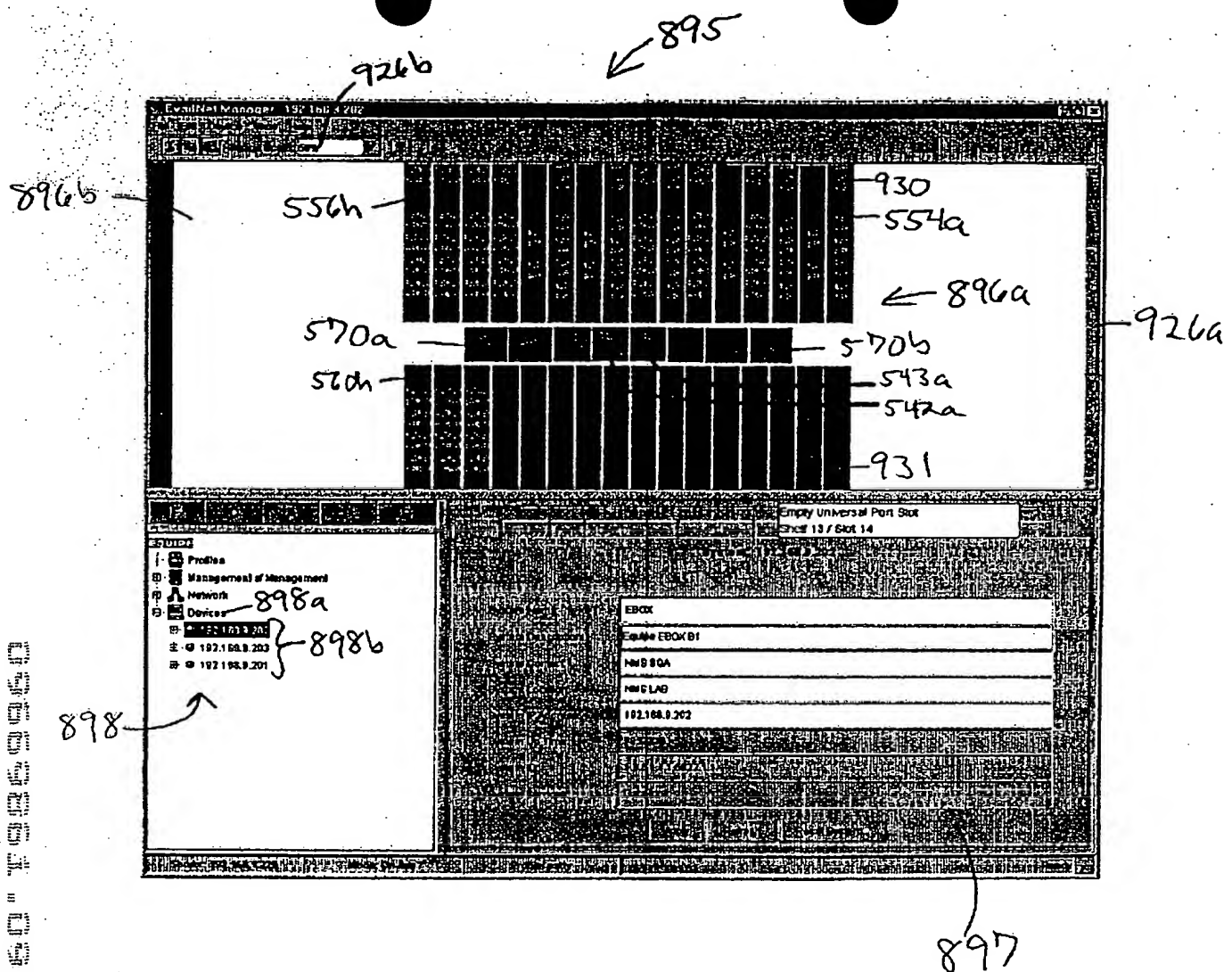


Fig. 4L



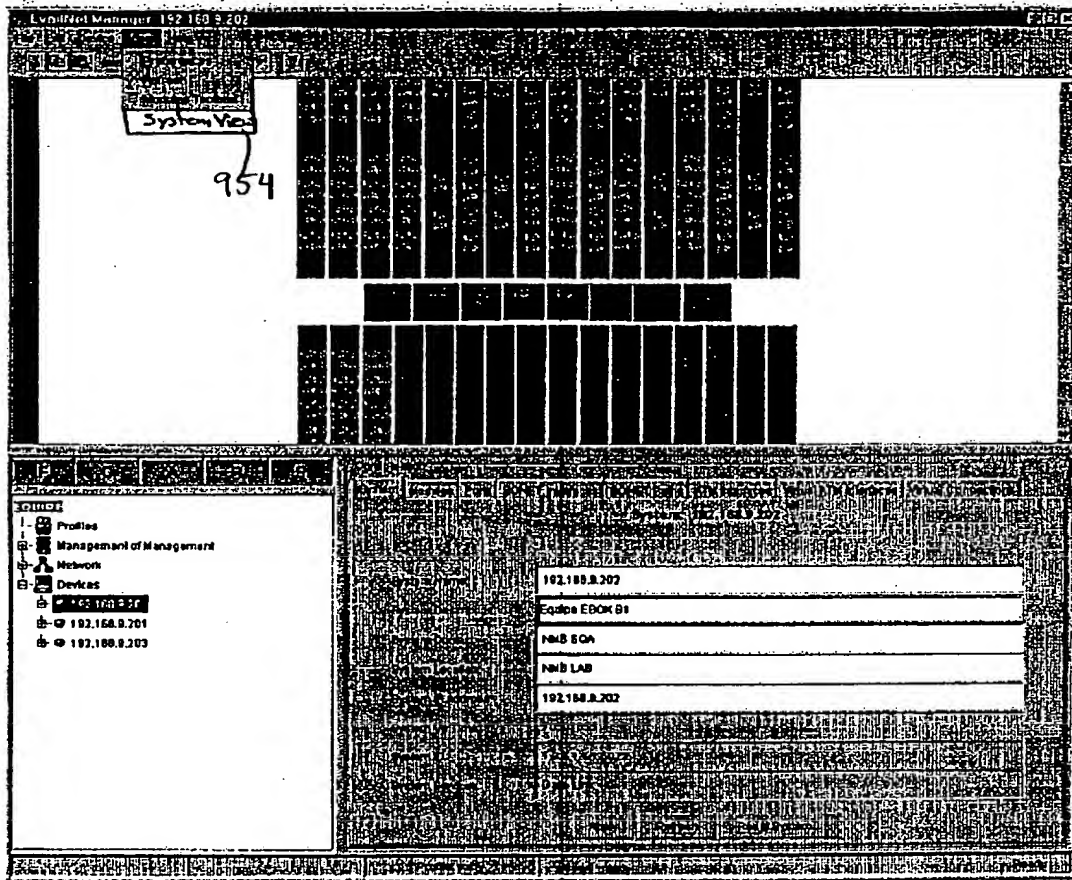
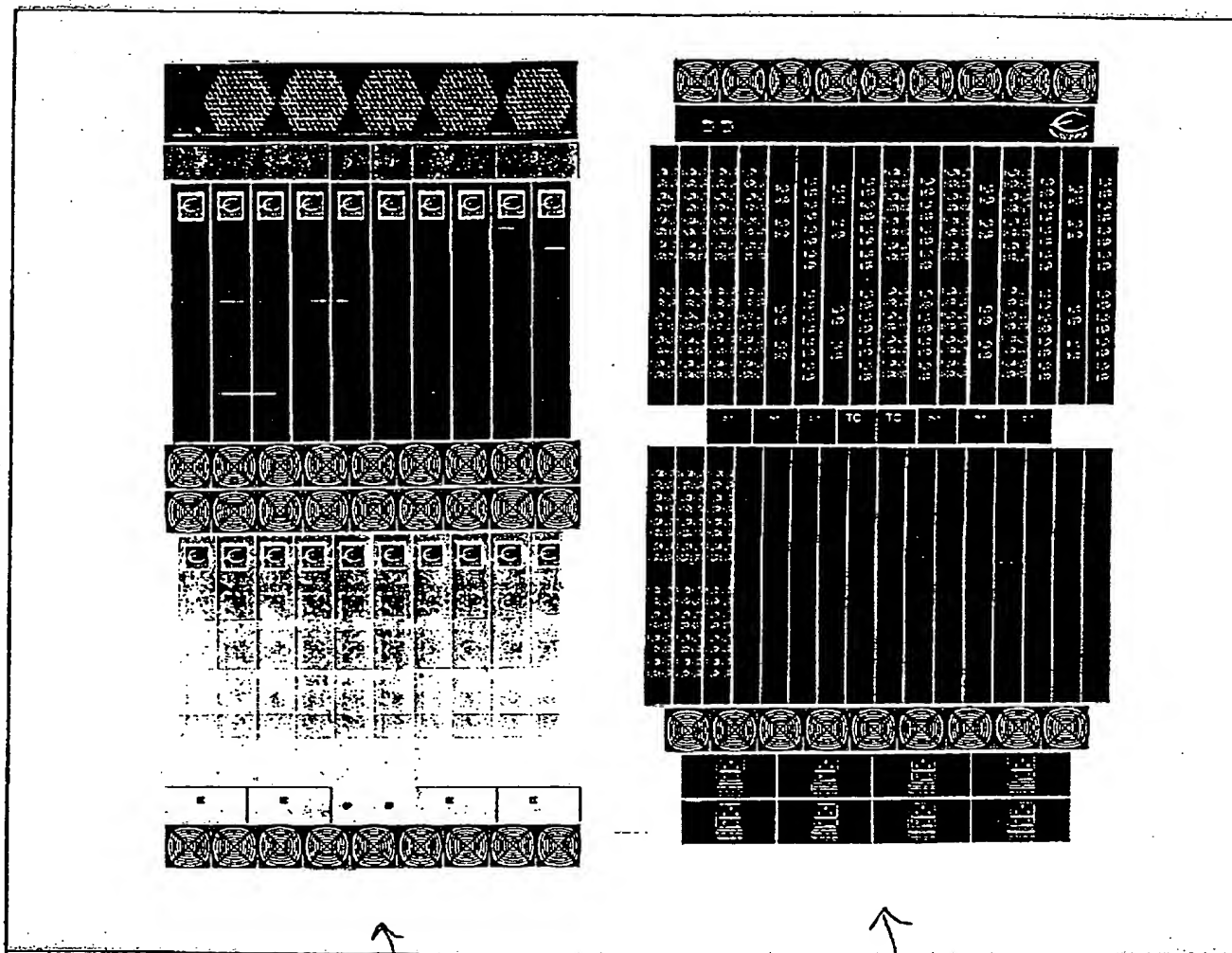


Fig. 4m



✓ 955



955a

9556

Fig. 4n

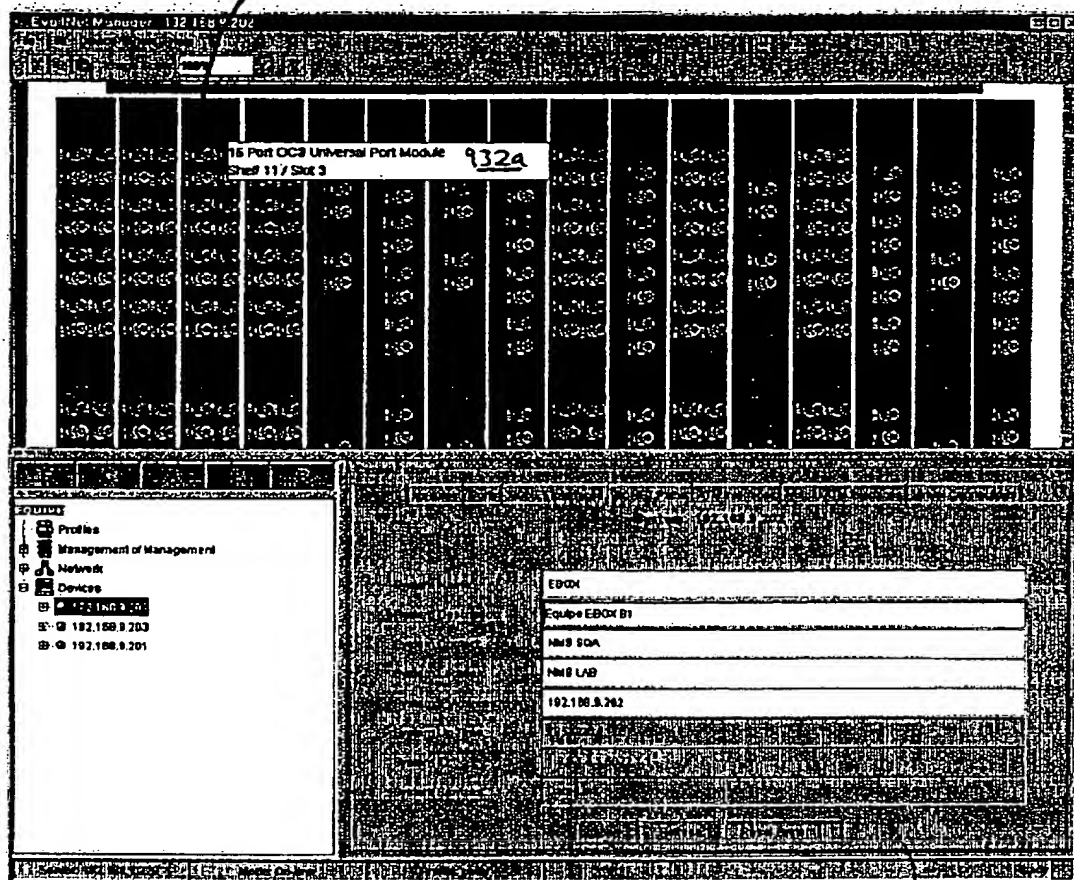


Fig. 40

[illegible]

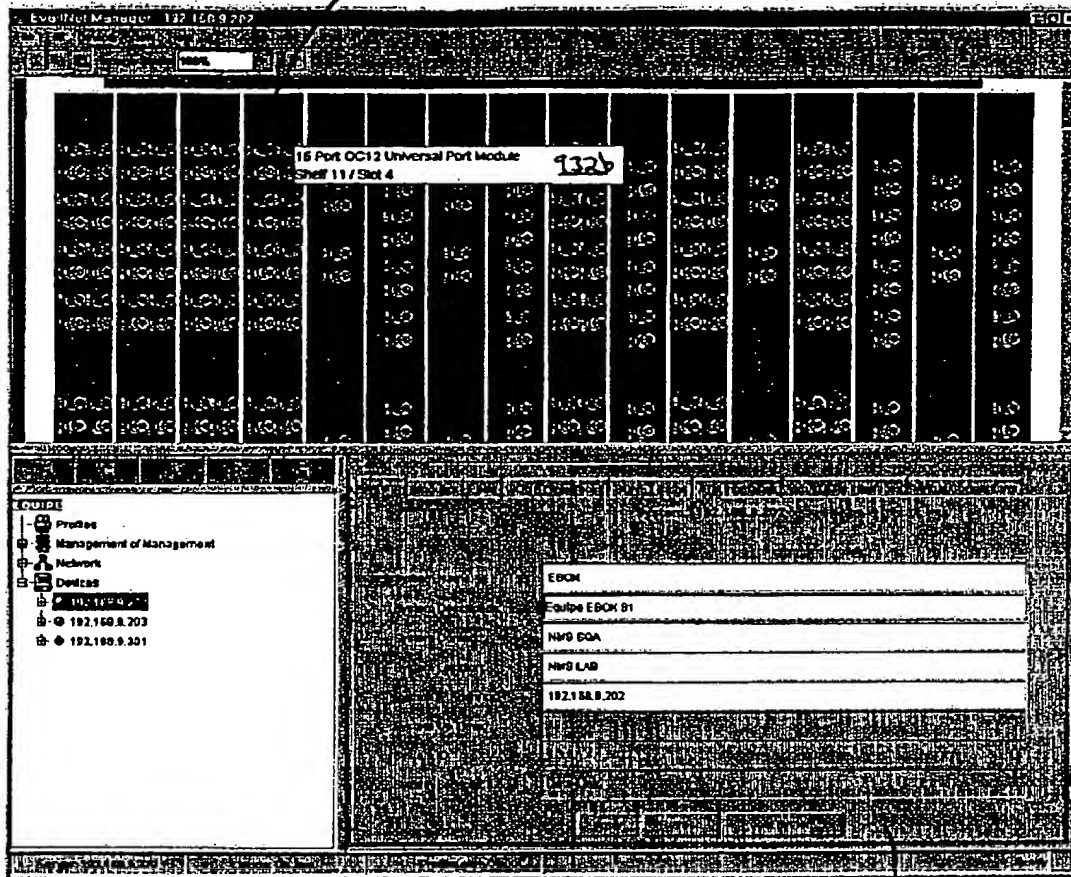


Fig. 4p

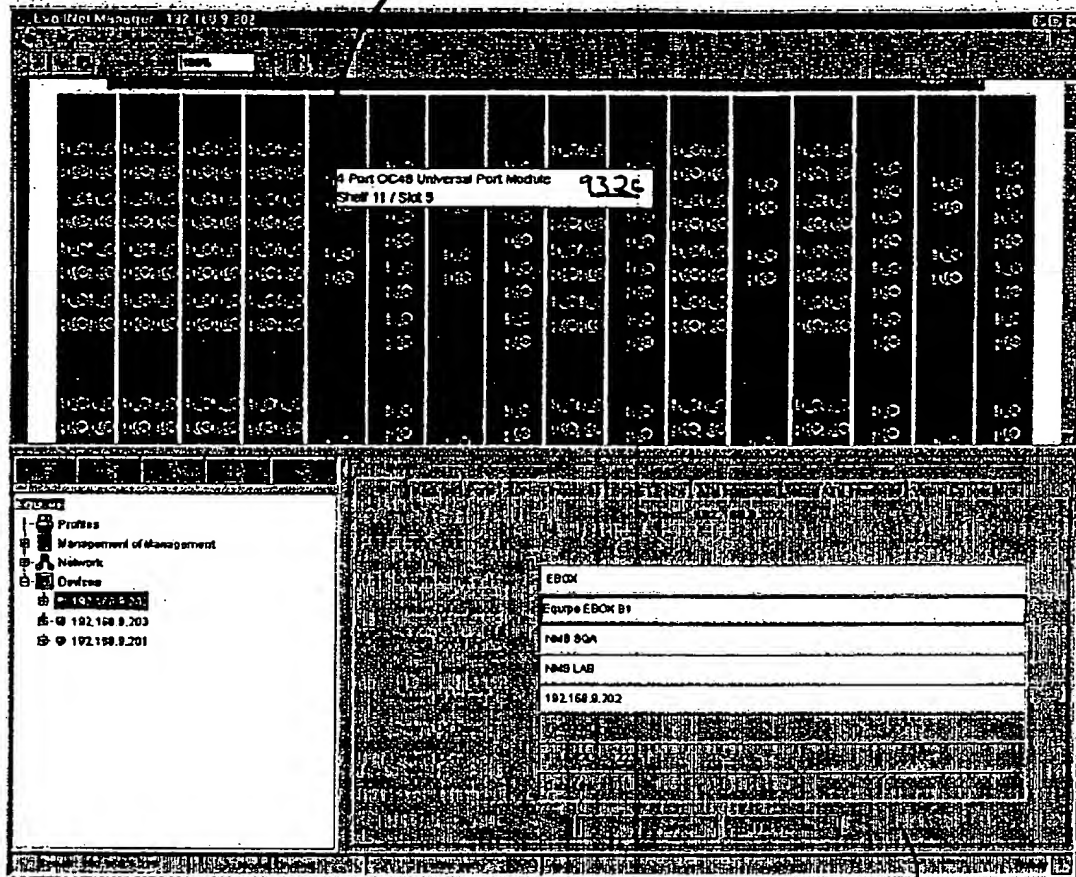
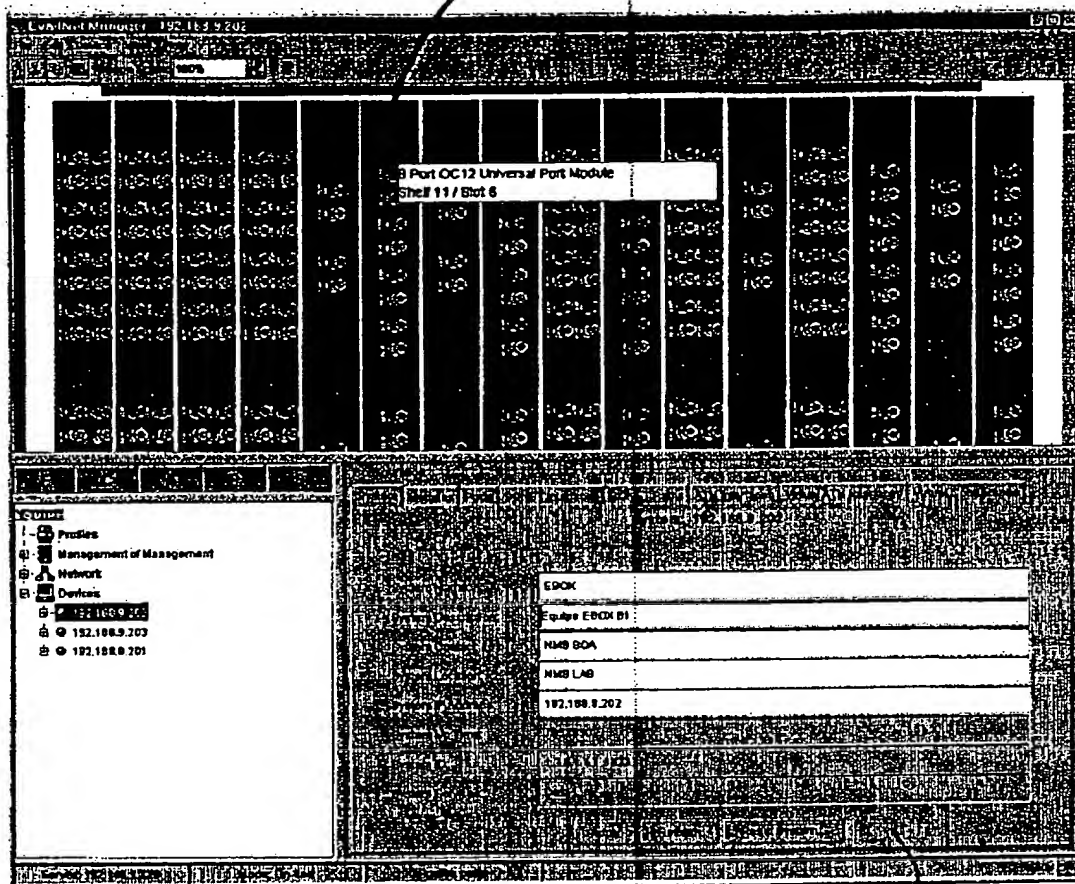


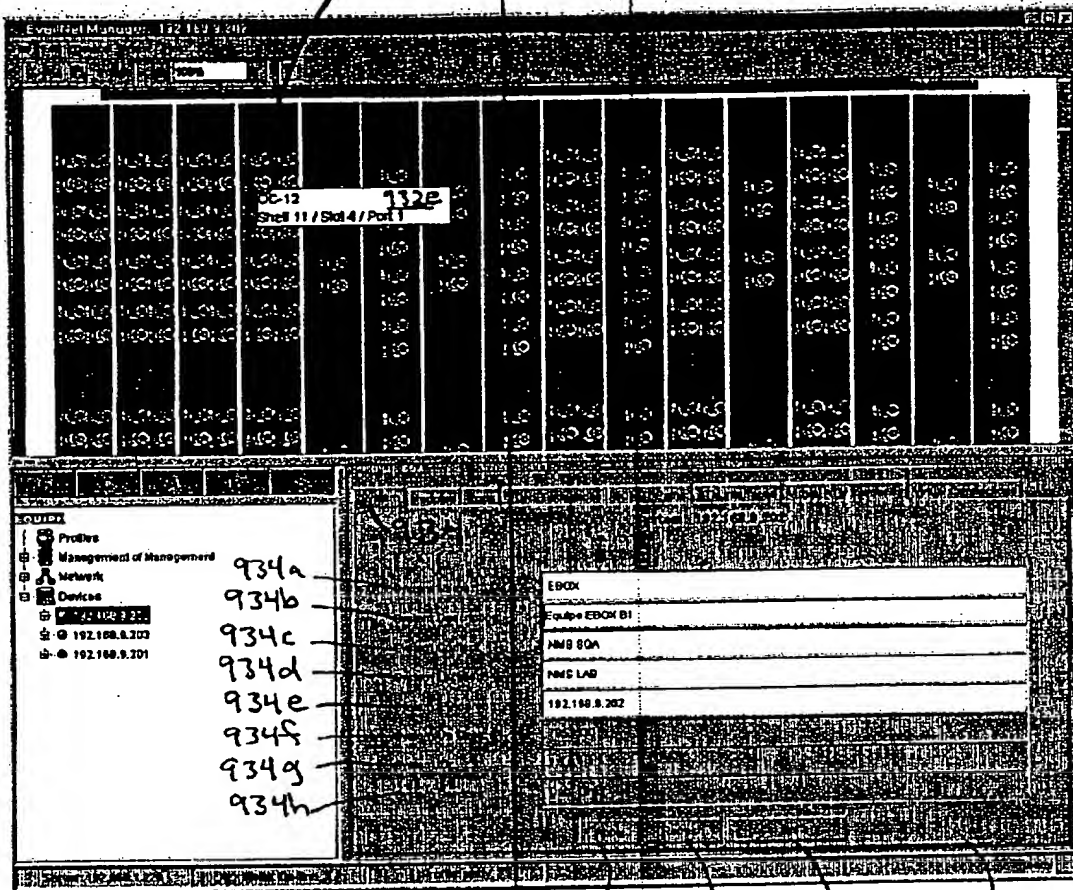
Fig. 4g

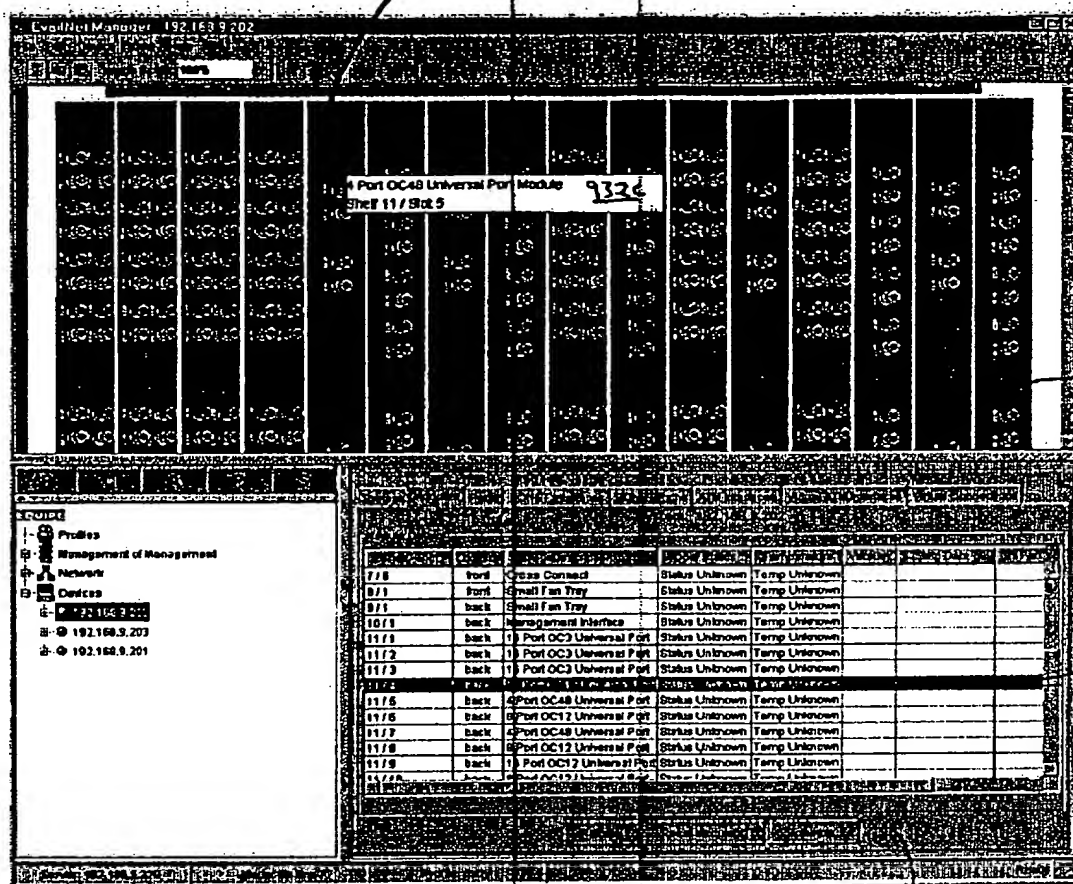


1. The first of these is the fact that the  
 2. of the first of these is the fact that the  
 3. of the first of these is the fact that the  
 4. of the first of these is the fact that the  
 5. of the first of these is the fact that the  
 6. of the first of these is the fact that the  
 7. of the first of these is the fact that the  
 8. of the first of these is the fact that the  
 9. of the first of these is the fact that the  
 10. of the first of these is the fact that the

897

Fig. 47





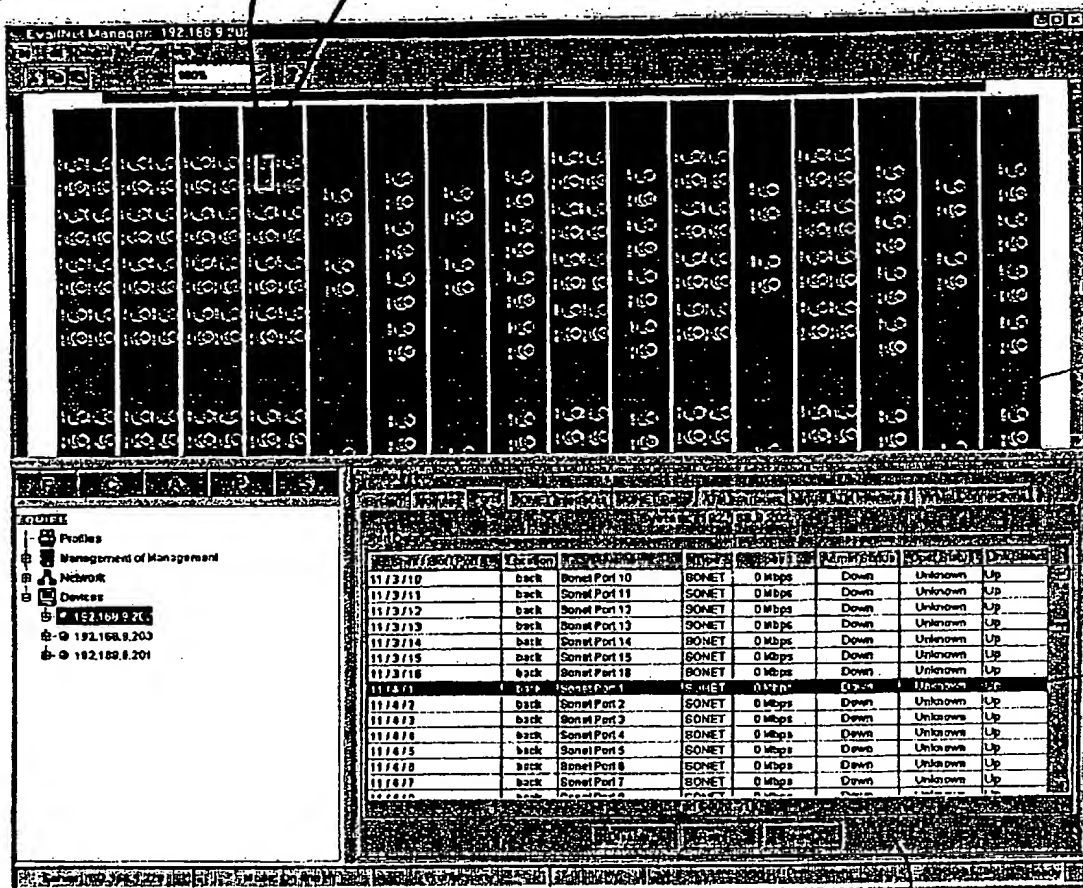
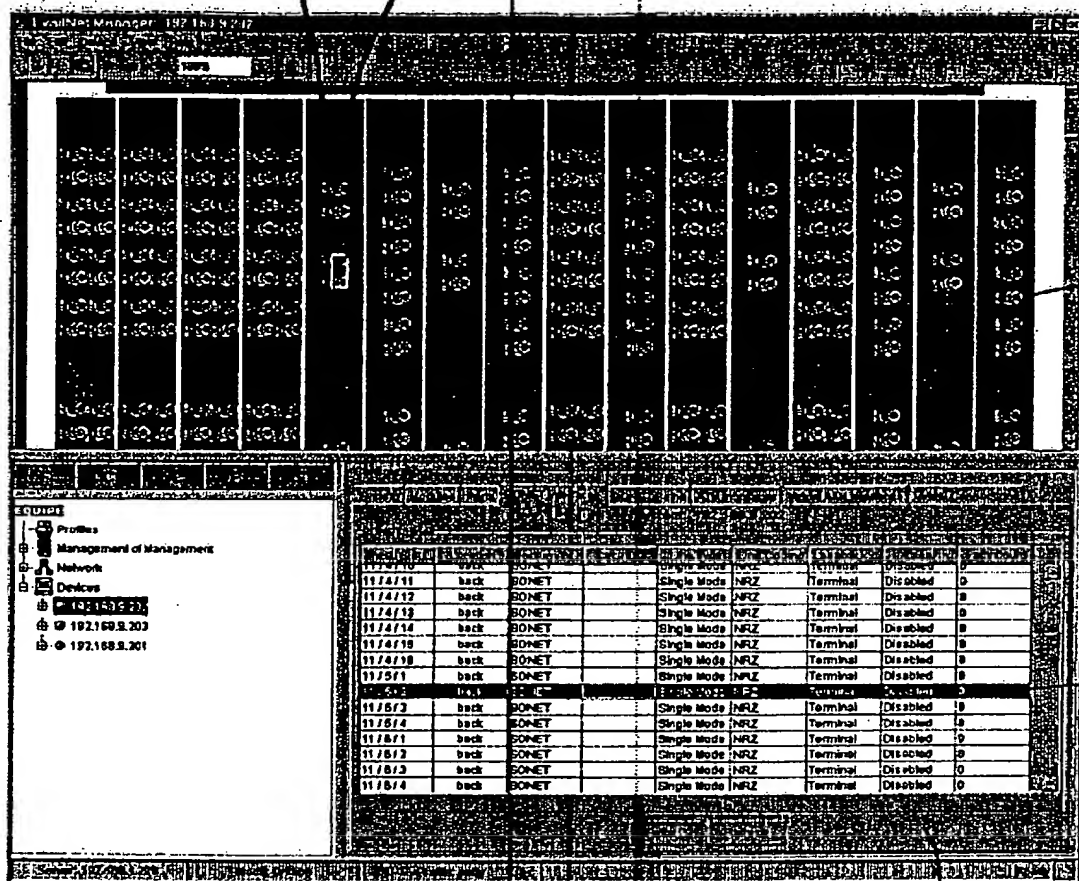


Fig. 4u





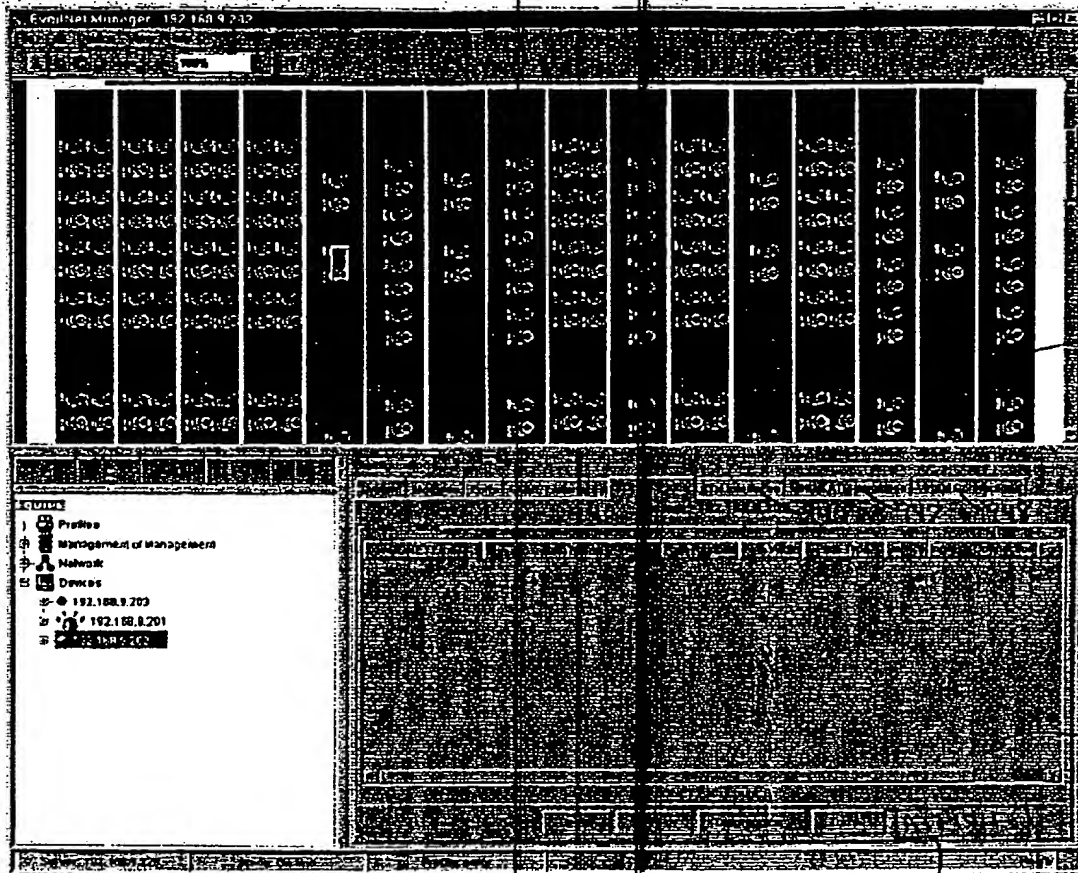


Fig. 4w

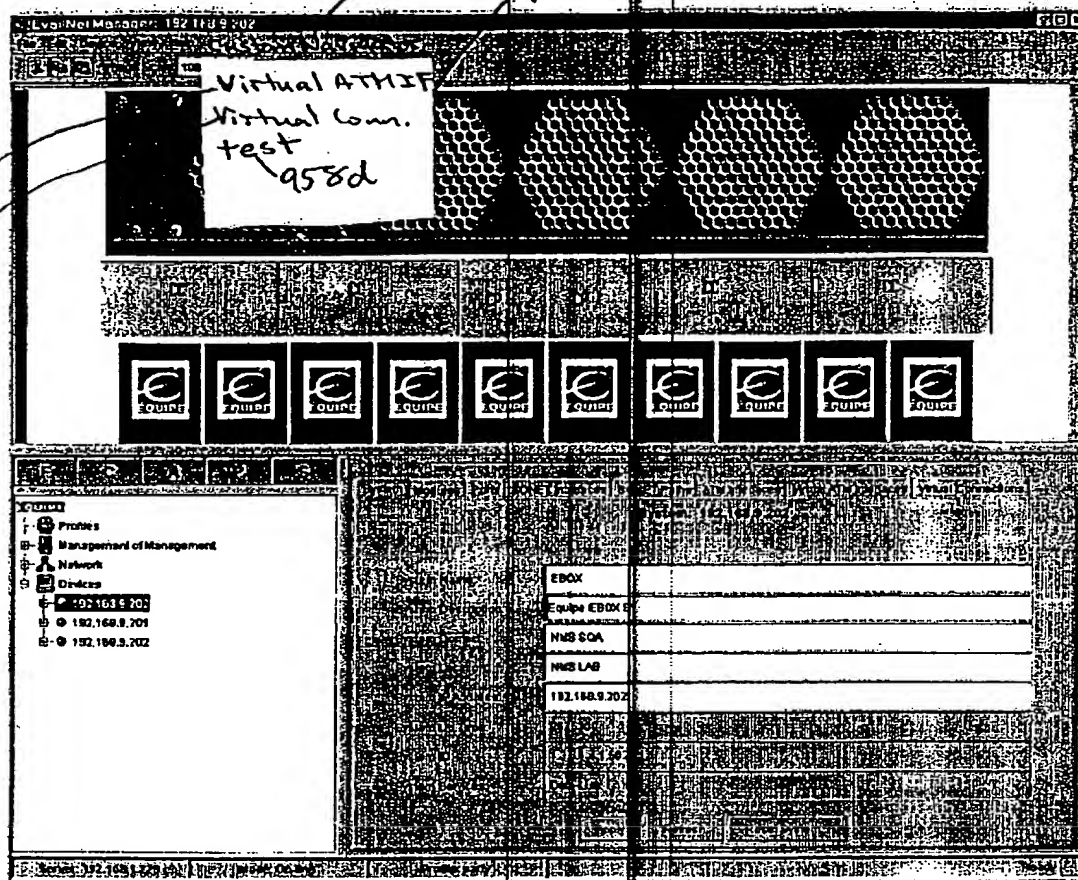


Fig. 4x

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

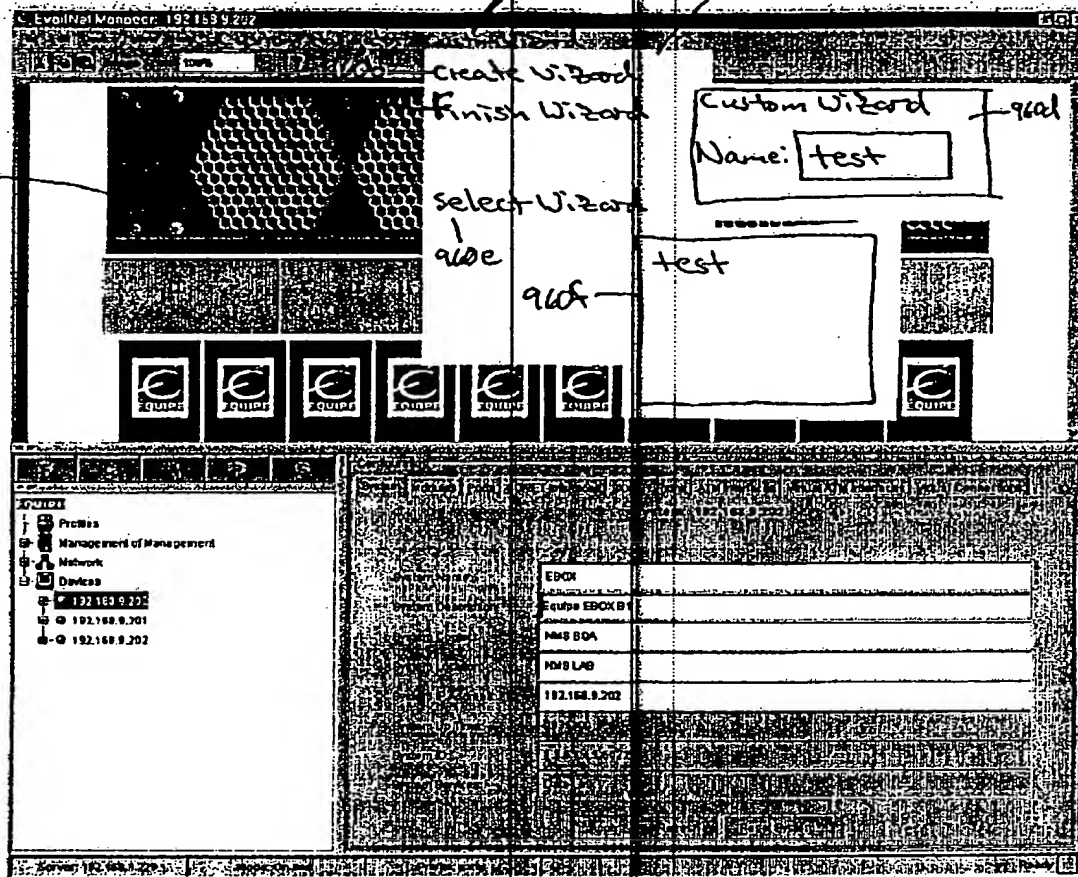
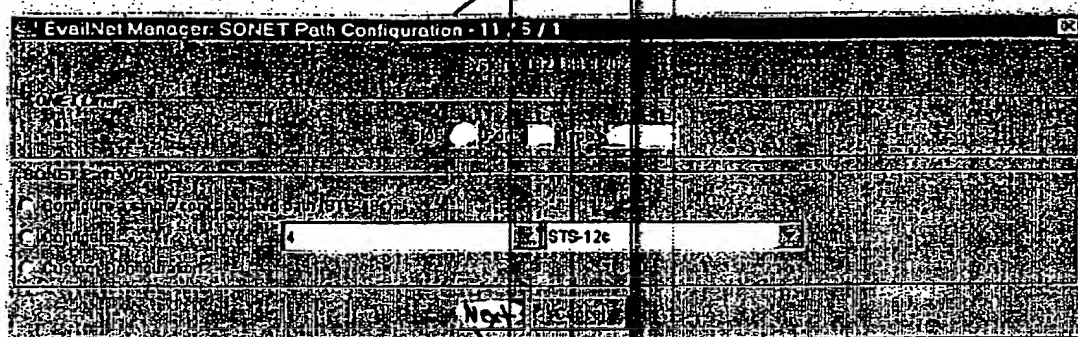


Fig. 4y



9616

Fig. 42

1. The first part of the paper is devoted to a review of the literature on the topic. It starts with a general overview of the field, followed by a more detailed discussion of the specific issues at hand. The author then presents his own findings, which are based on a series of experiments. Finally, he concludes with some thoughts on the implications of his work.

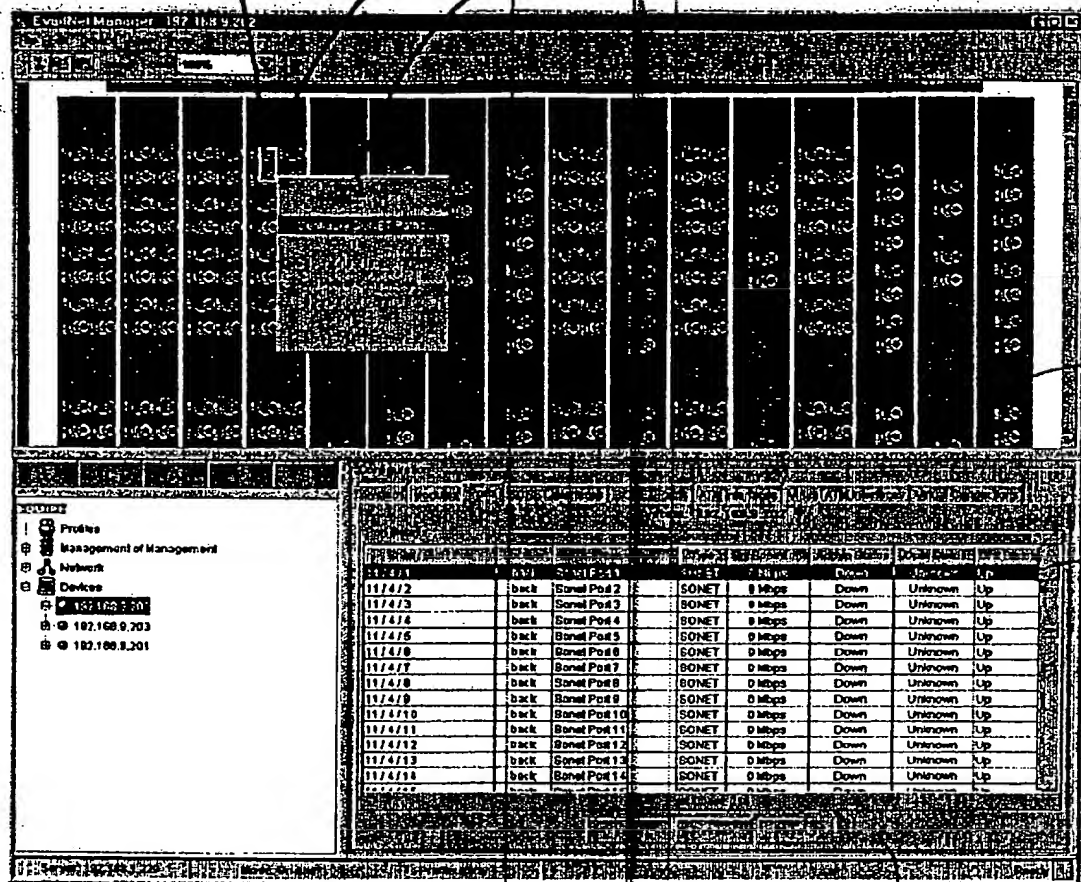


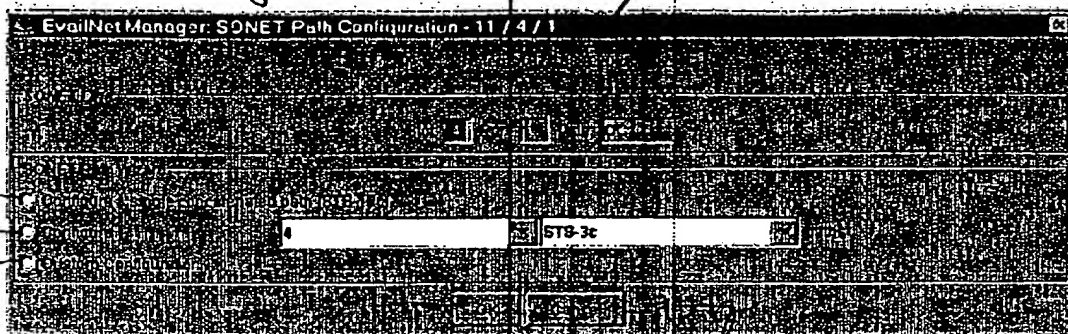
Fig. 5a

[illegible]

897

Fig. 5b

944



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१५५८

१५५८



9445

944a

944

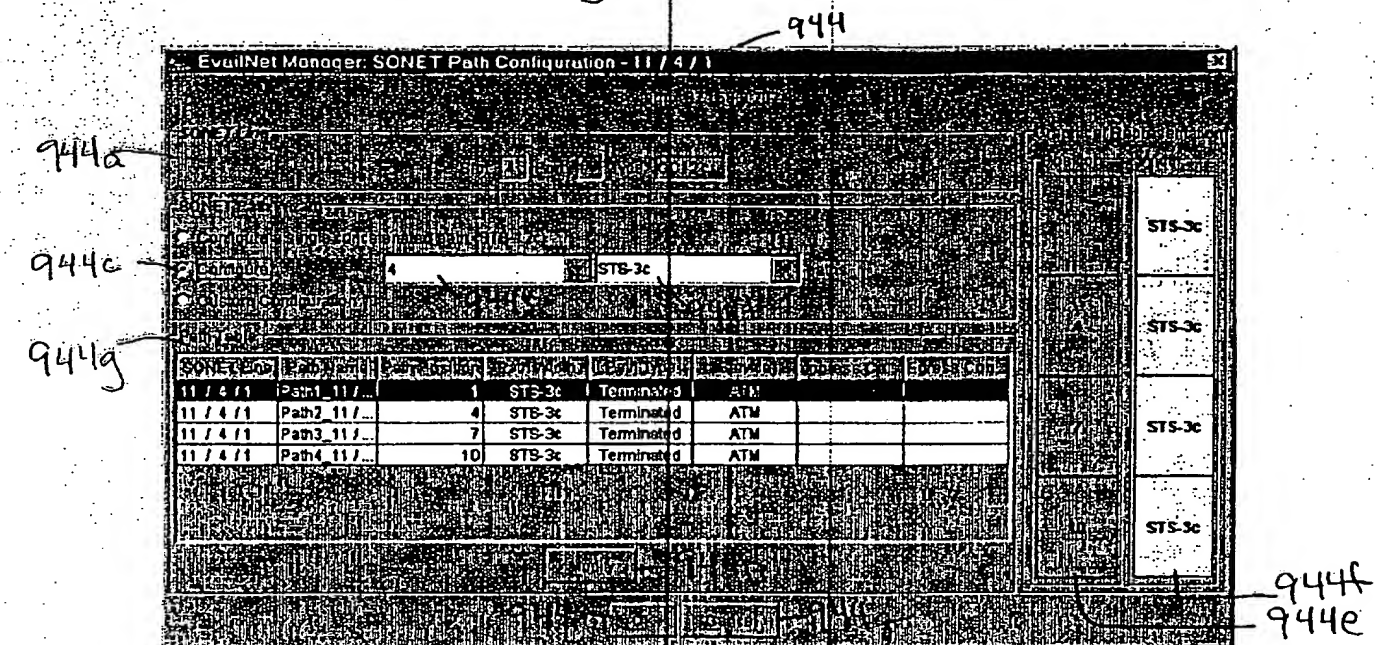
944e

9442

Fig. 5c



Fig. 5d



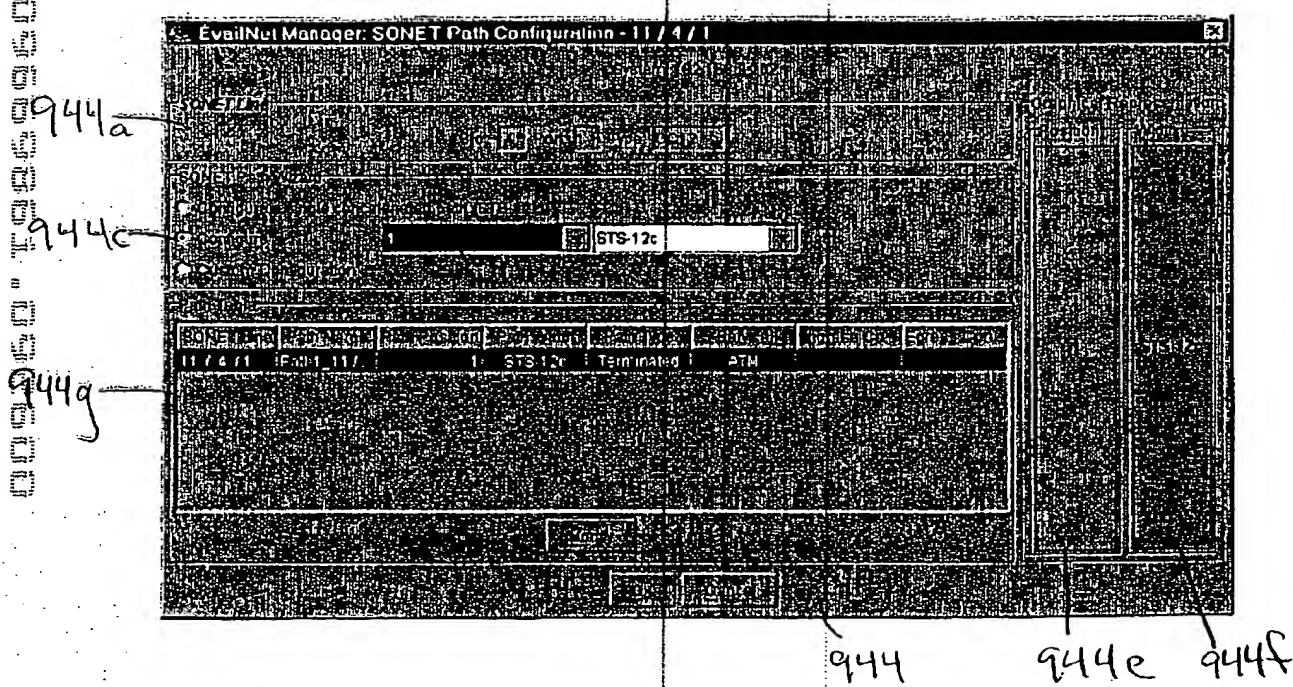
944c

944a

SONET	Path	Rate	STS	Termination	ATM	SONET	Path
11 / 4 / 1	Path1 11 / ...	1	STS-3c	Terminated	ATM		
11 / 4 / 1	Path2 11 / ...	4	STS-3c	Terminated	ATM		
11 / 4 / 1	Path3 11 / ...	7	STS-3c	Terminated	ATM		
11 / 4 / 1	Path4 11 / ...	10	STS-3c	Terminated	ATM		

9448

944e



9440

944g

BONE ID	ASST NAME	DATE TIME	TIME	STATUS	TYPE	SOURCE
11741	PW1111	1	STS-12r	Terminated	ATM	

944

944e

9442

Fig. 5c



Fig. 5f

944

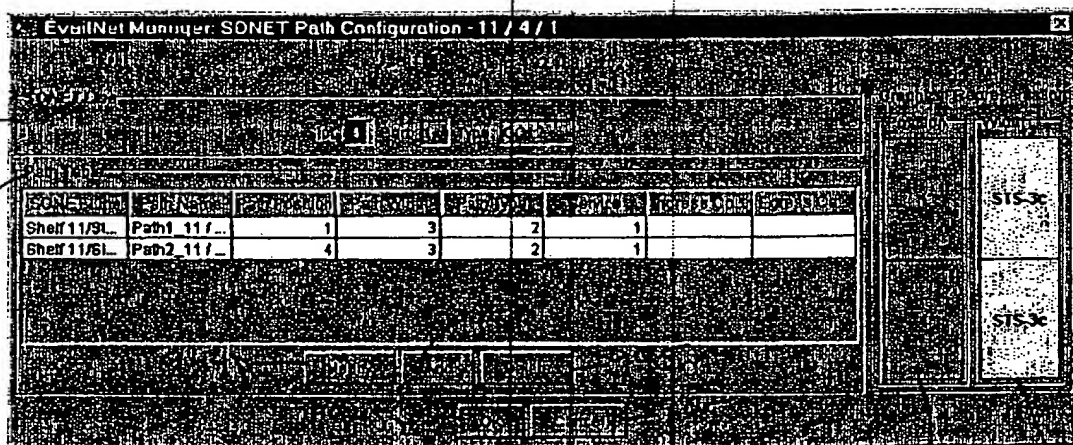
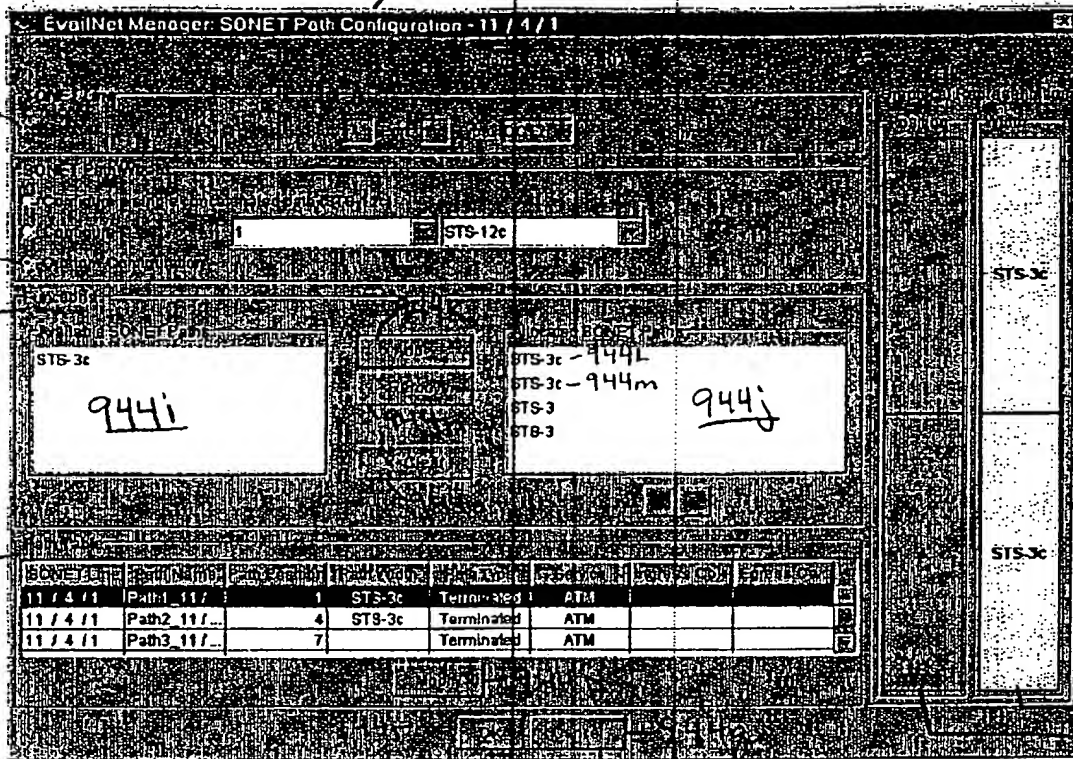
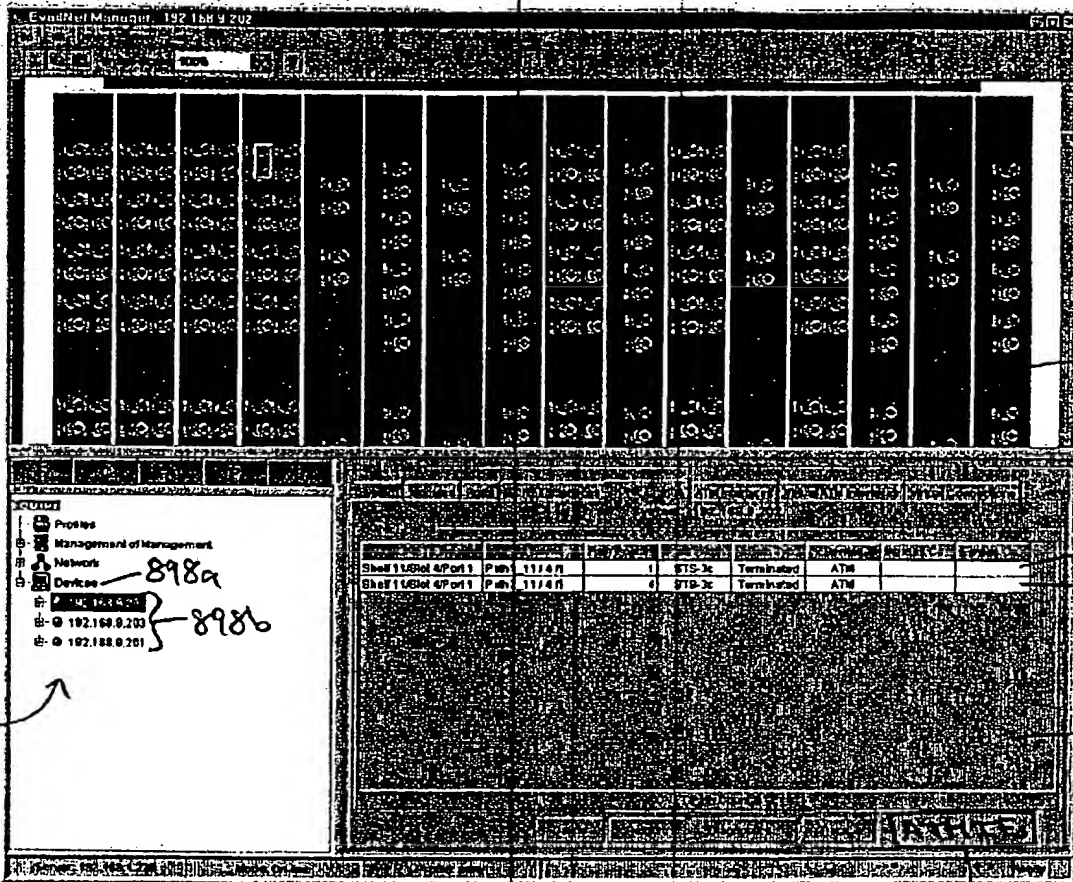


Fig. 5g

895



896a

942a

942b

897

942c

Fig. 5h

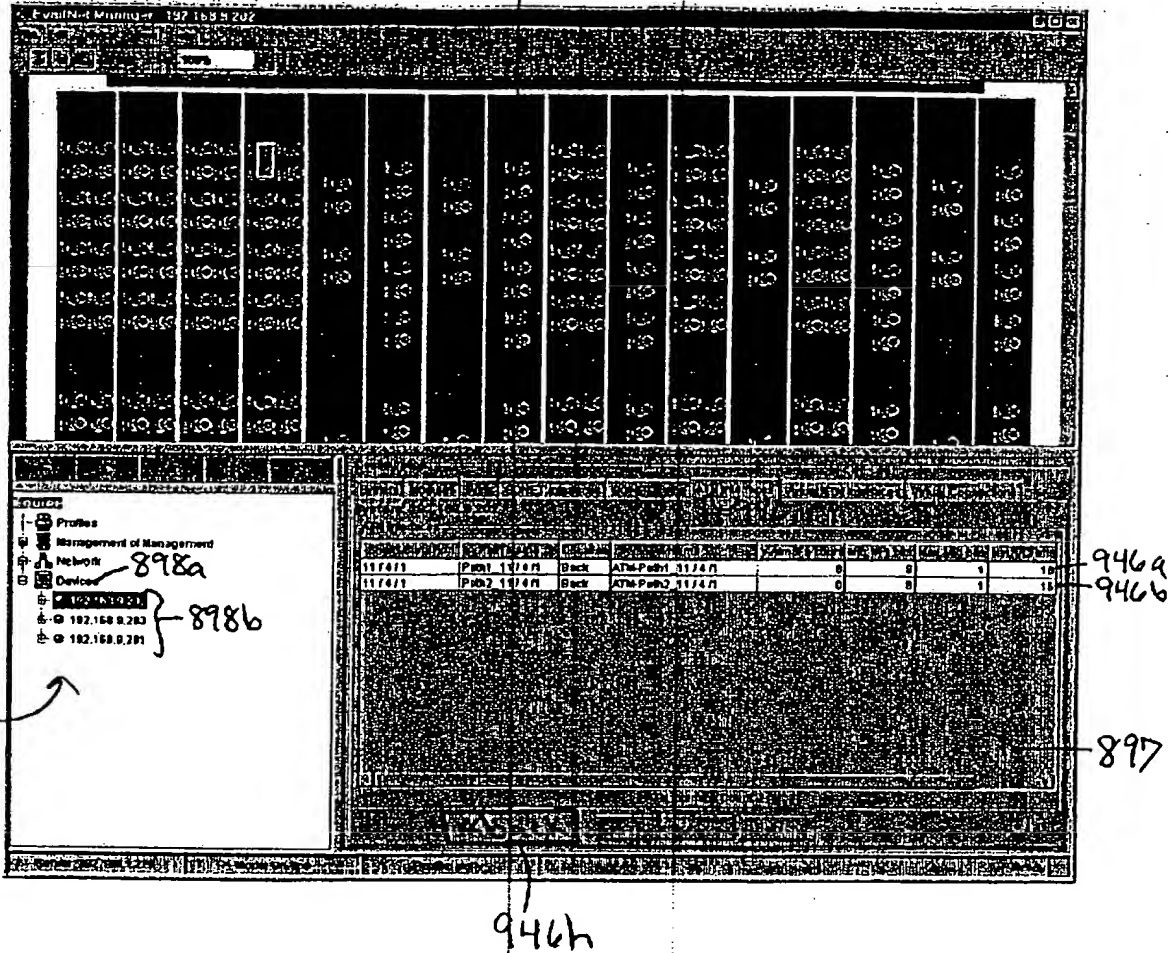


Fig. 5j

556d

941a

895

EvulNet Manager: 192.168.9.202

100%

896a

898

898a

898b

192.168.9.202

192.168.9.203

192.168.9.204

IP Address	Device	Mode	Protocol	Terminal	Status	Port
117.4.7.16	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.4.7.15	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.4.7.18	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.1	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.2	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.3	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.4	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.5	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.6	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.7	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.8	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.9	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.10	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.11	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.12	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.13	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.14	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.15	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.16	back	SONET	Single Mode	NRZ	Terminal	Disabled
117.6.7.17	back	SONET	Single Mode	NRZ	Terminal	Disabled

940a

Fig. 5k

EvulNet Manager: SONET Path Configuration - 11 / 5 / 2

5

944a

944b

944c

944d

STB-12c

944

Fig. 5l

944

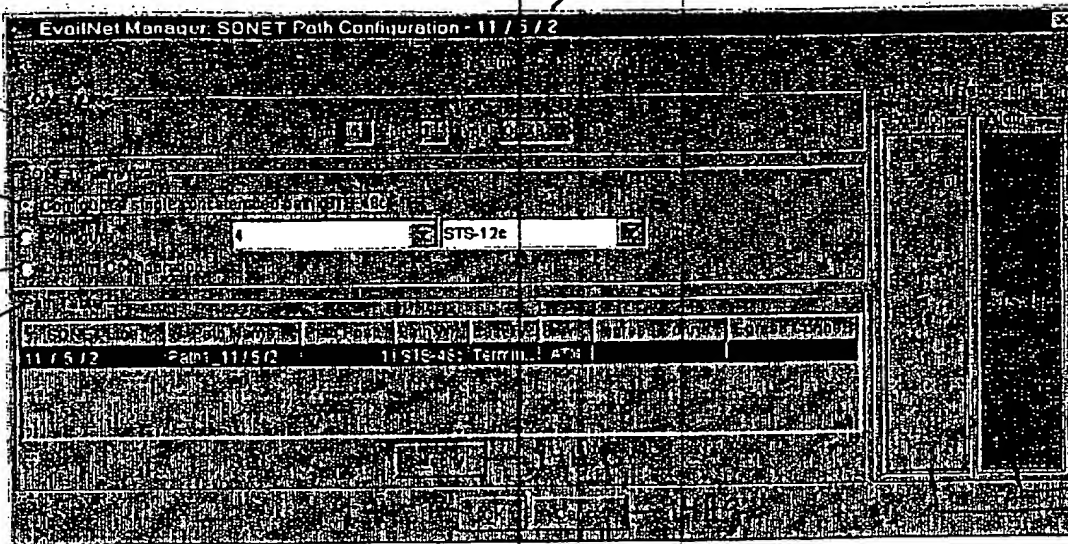
944a

944b

944c

944d

944g

944f  
944e

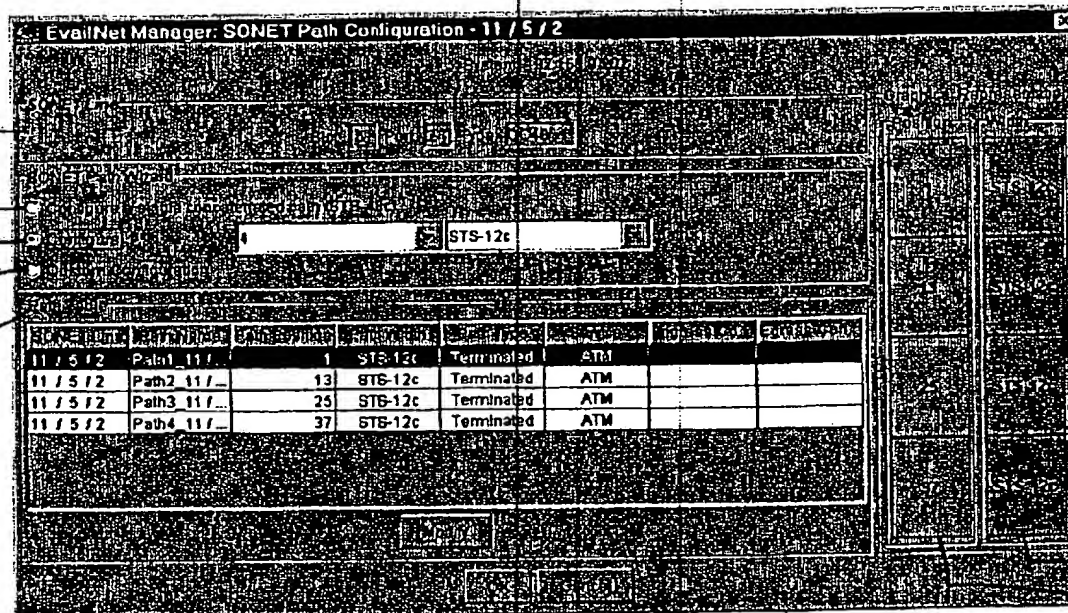
944a

944b

944c

944d

944g

944f  
944e

944

Fig. 5m



Fig. 5n

944

944a

944b

944c

944d

944g

EvailNet Manager: SONET Path Configuration - 11/5/2

11/5/2 Path1 11/5/2 1 STS-48c Terminate ATM

16 944s

11/5/2 Path1 11/5/2 1 STS-48c Terminate ATM

944f  
944e

944a  
944b  
944c  
944d  
944g

EvailNet Manager: SONET Path Configuration - 11/5/2

11/5/2 Path1 11/5/2 1 STS-3c Terminate ATM

16 STS-3c

Path	Path Name	Path ID	Path Type	Path Status	Path Action	Path Detail
11/5/2	Path1 11/5/2	1	STS-3c	Terminate	ATM	
11/5/2	Path2 11/5/2	4	STS-3c	Terminate	ATM	
11/5/2	Path3 11/5/2	7	STS-3c	Terminate	ATM	
11/5/2	Path4 11/5/2	10	STS-3c	Terminate	ATM	
11/5/2	Path5 11/5/2	13	STS-3c	Terminate	ATM	
11/5/2	Path6 11/5/2	16	STS-3c	Terminate	ATM	
11/5/2	Path7 11/5/2	19	STS-3c	Terminate	ATM	

944f  
944e

944

Fig. 5o

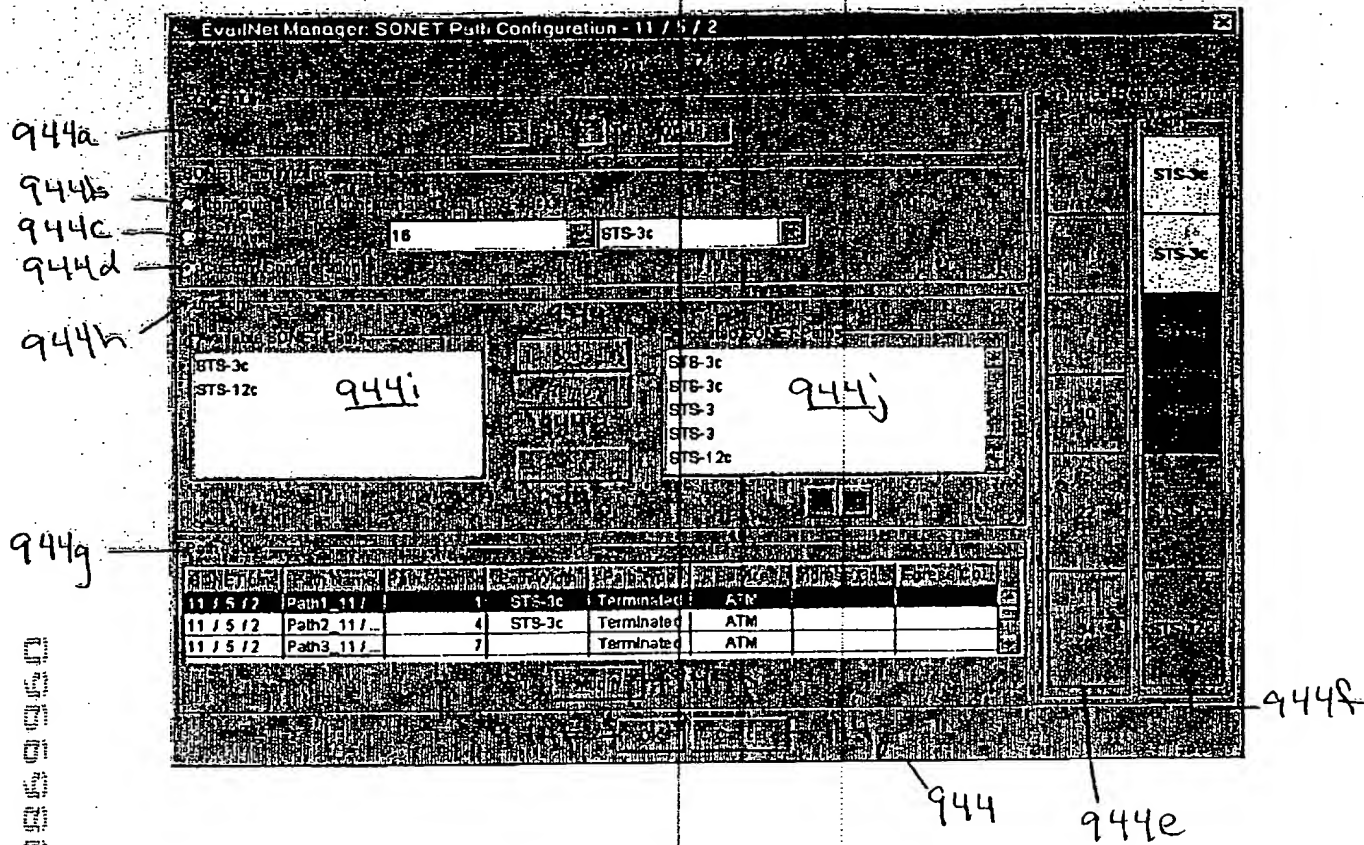


Fig. 5a

1. The first group of people who are interested in the study of the history of the world are the historians. They are the people who study the past and try to understand what happened and why it happened. They are the people who write the books that we read and learn from.

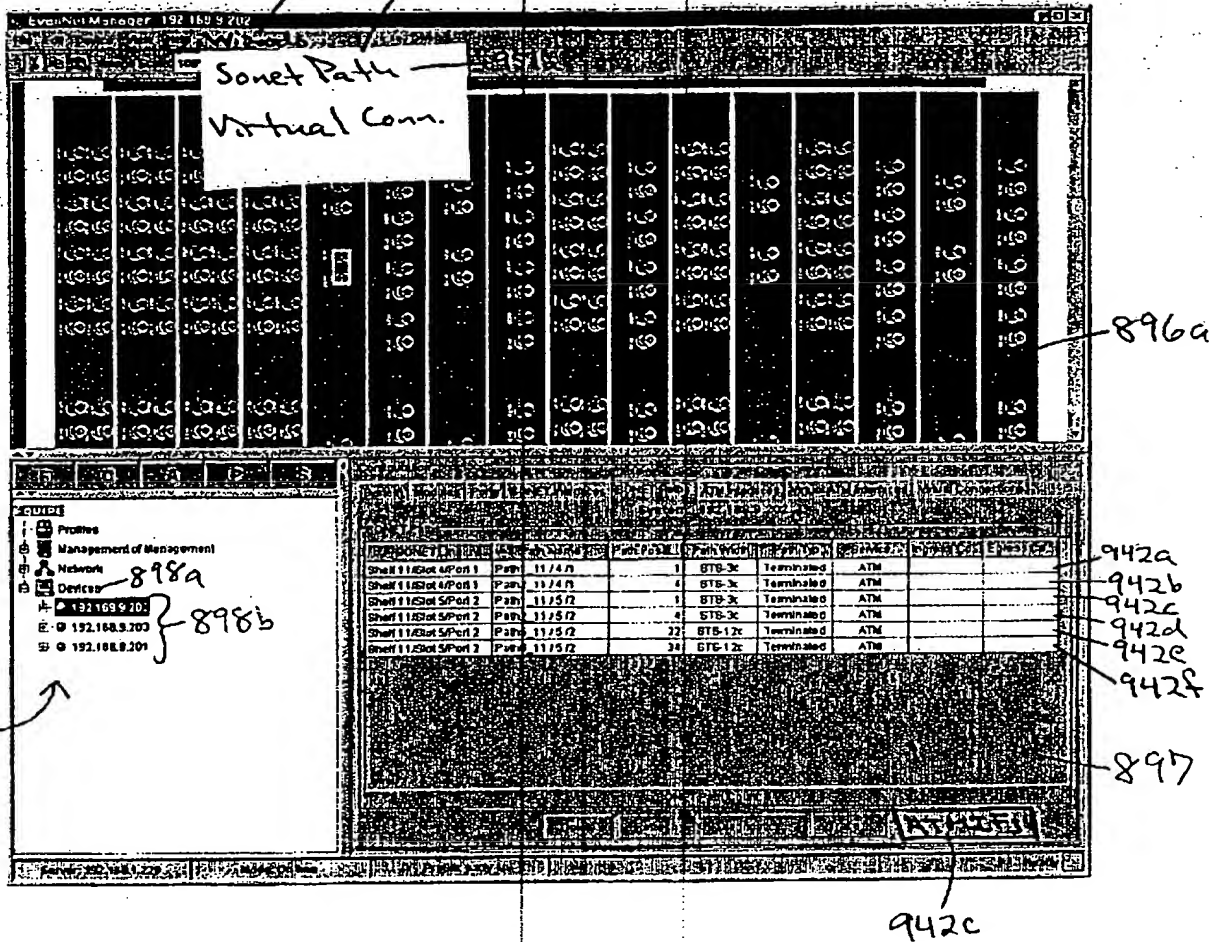


Fig 5g



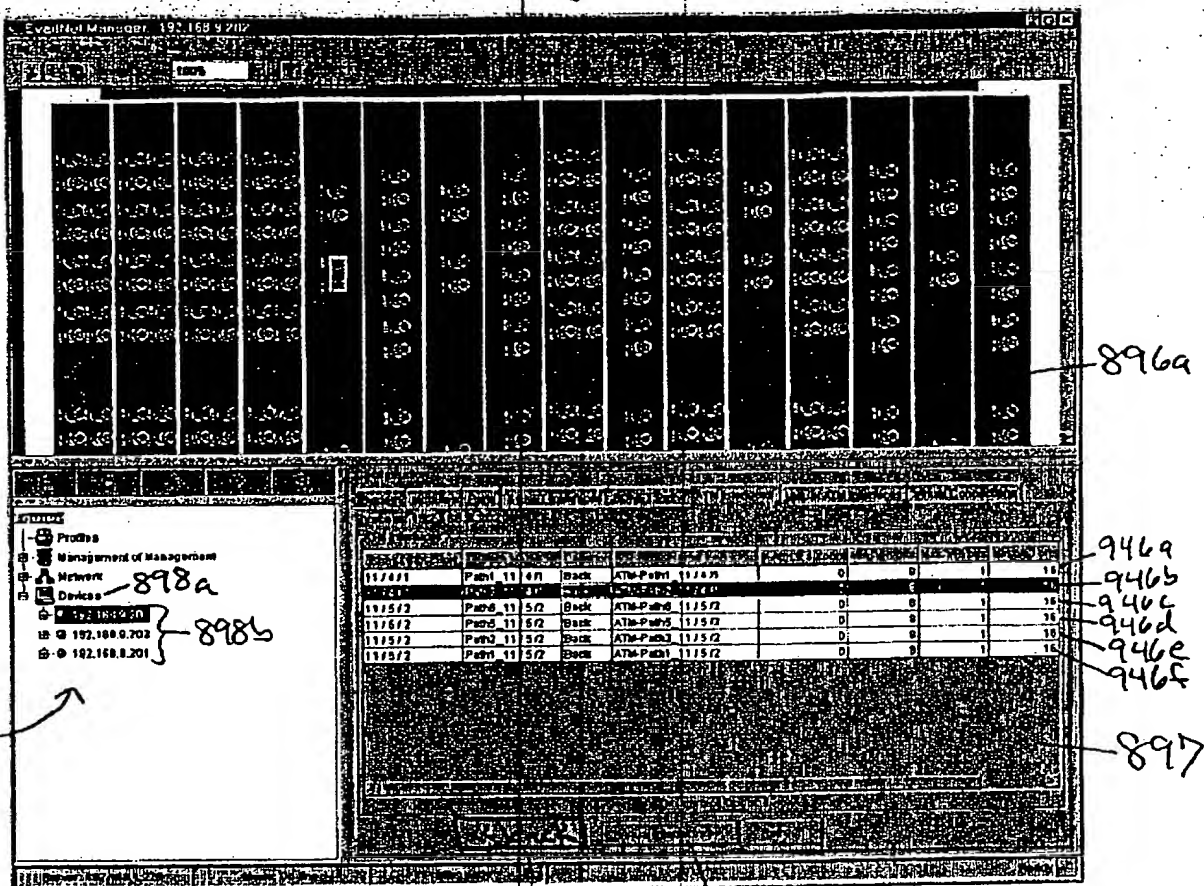
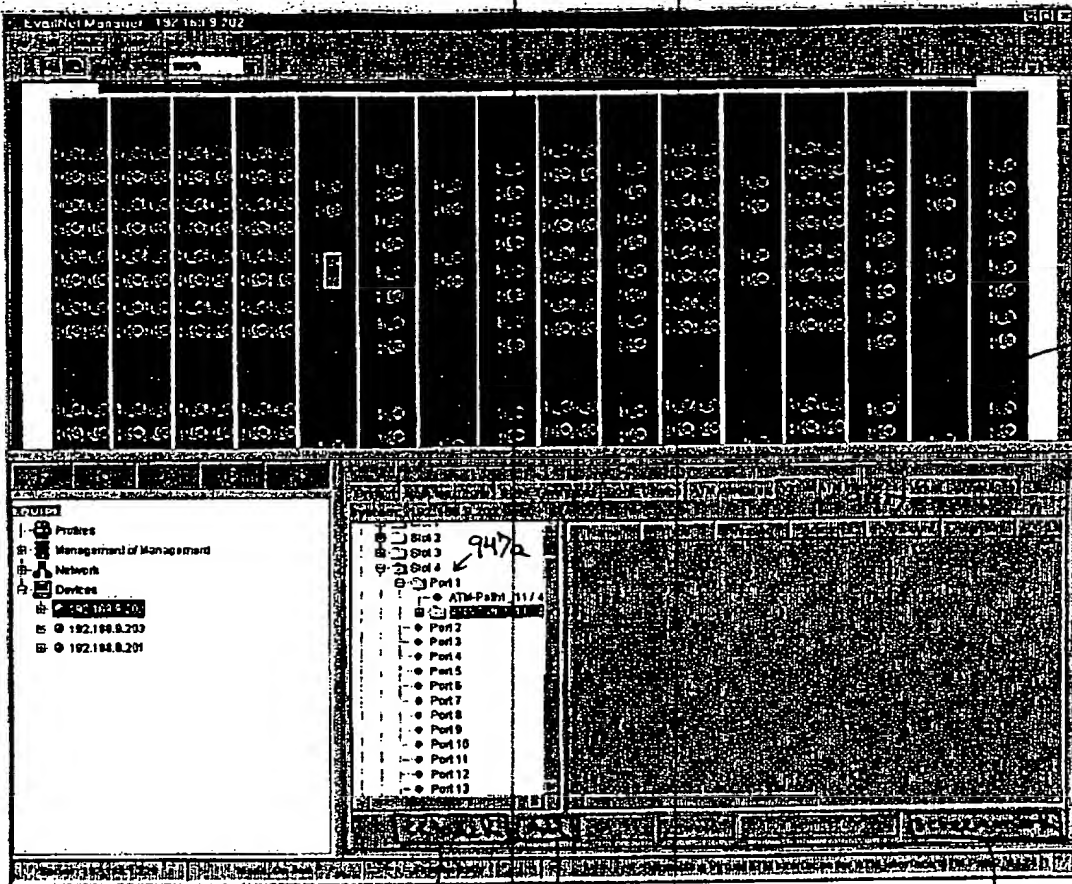


Fig. 5r

895



896a

947d

947b

959

Fig. 5s

Fig. 5+

950

**Add V-ATM Interface - 192.168.9.202**

Name Address	test1
Connection type	Direct Link
VLAN ID	UNI Network 3.1
Admin State	Up

OK Cancel

950d

950a

9506

9500

The image shows a screenshot of a network management software interface. The top section displays a grid of network devices, with many labeled '100'. The bottom section provides a detailed view of a specific device, '192.108.8.202'. On the left, a tree structure lists components: 'Slot 1', 'Slot 2', 'Slot 3', 'Slot 4', and 'Port 1' through 'Port 9'. A hand-drawn arrow points to 'Slot 2'. The right side of the bottom section shows a table with columns for 'Direct Line', 'UNI Network 3.1', 'Up', and 'End'. The interface is cluttered with various icons and text labels.

-9470

9476

Fig. 5u

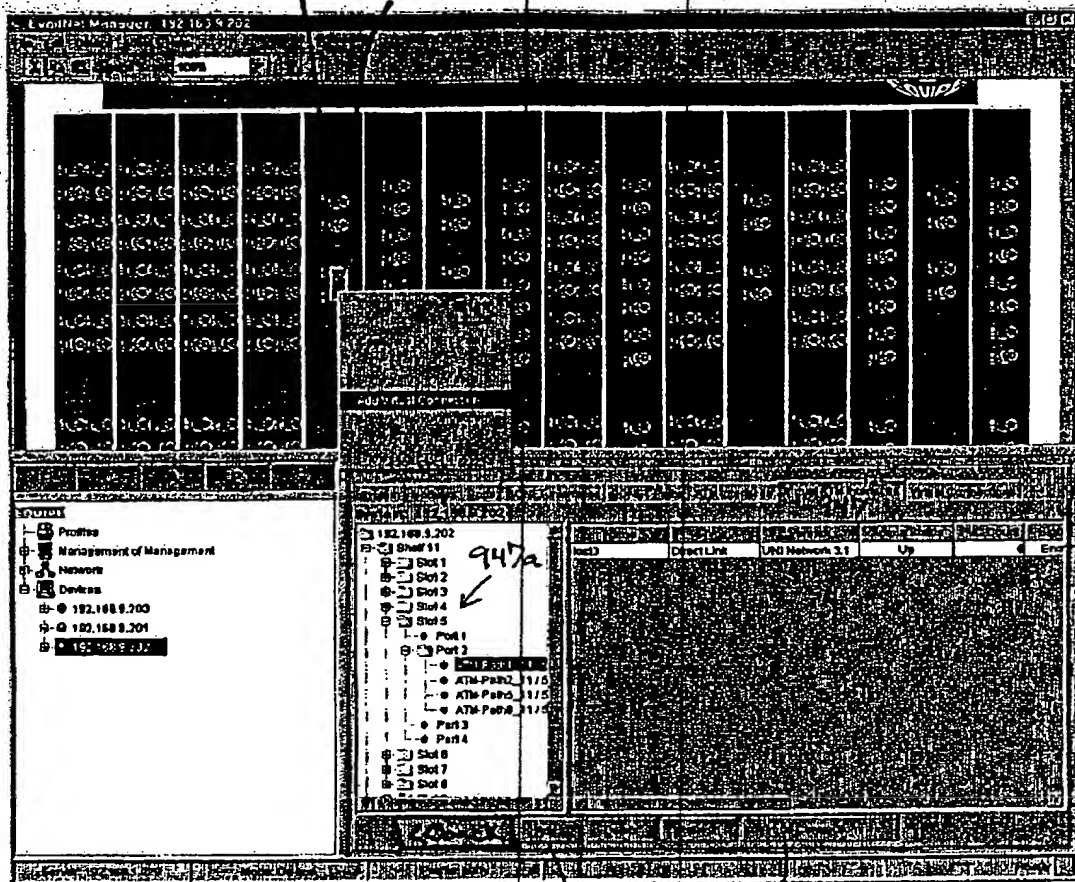


Fig. 5v

952

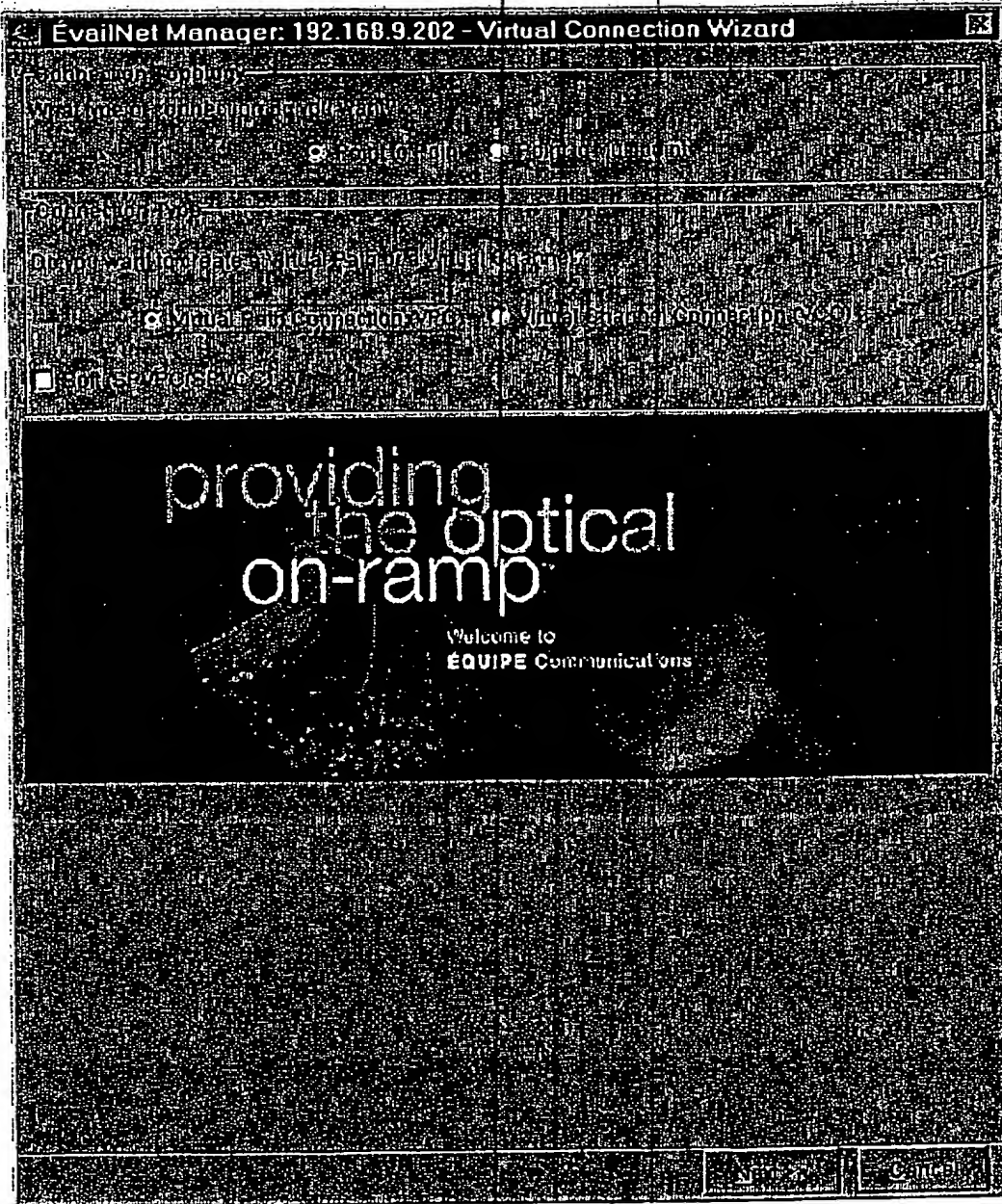
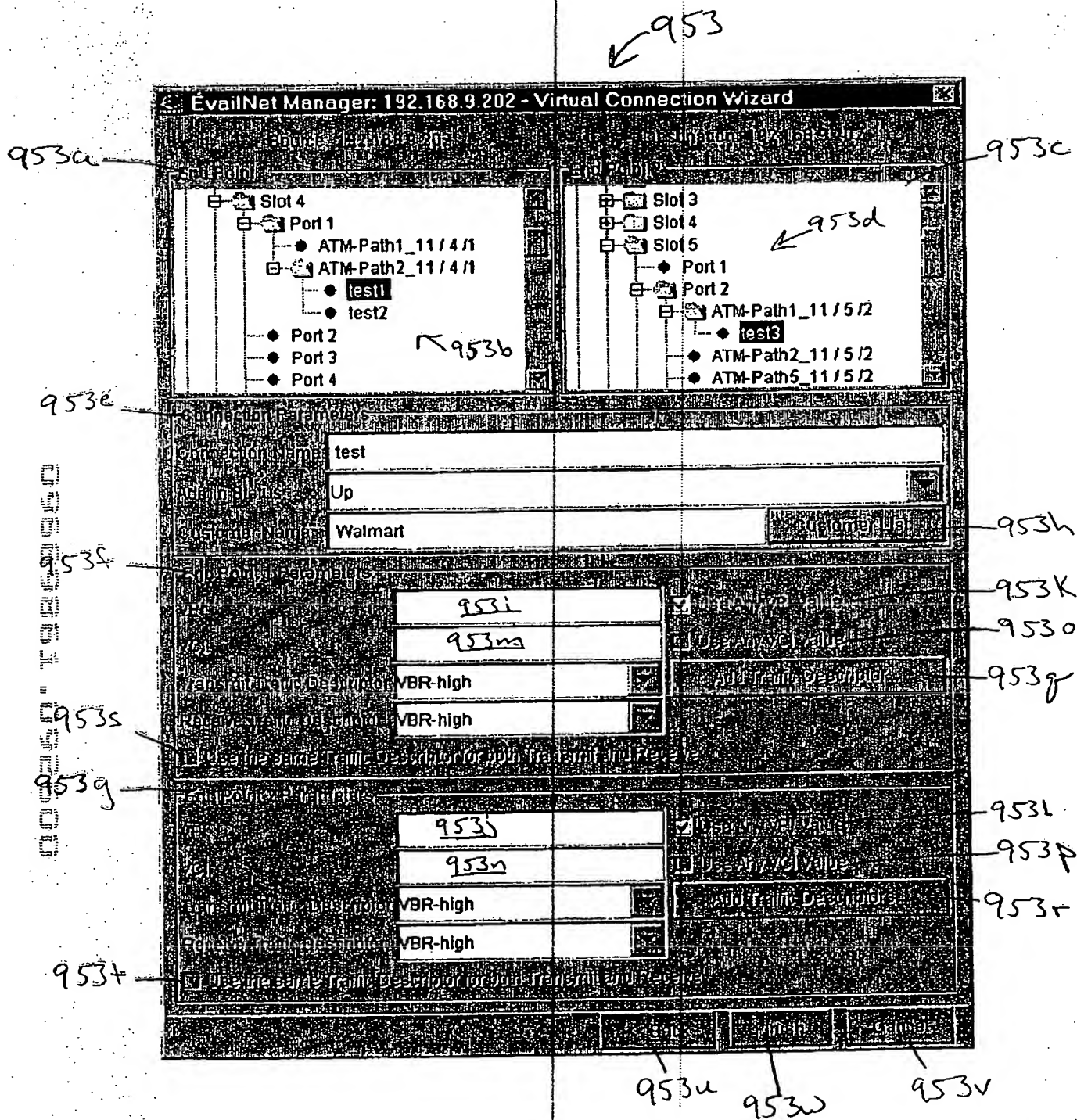


Fig. 5w



958

**New Traffic Descriptor**

Name:

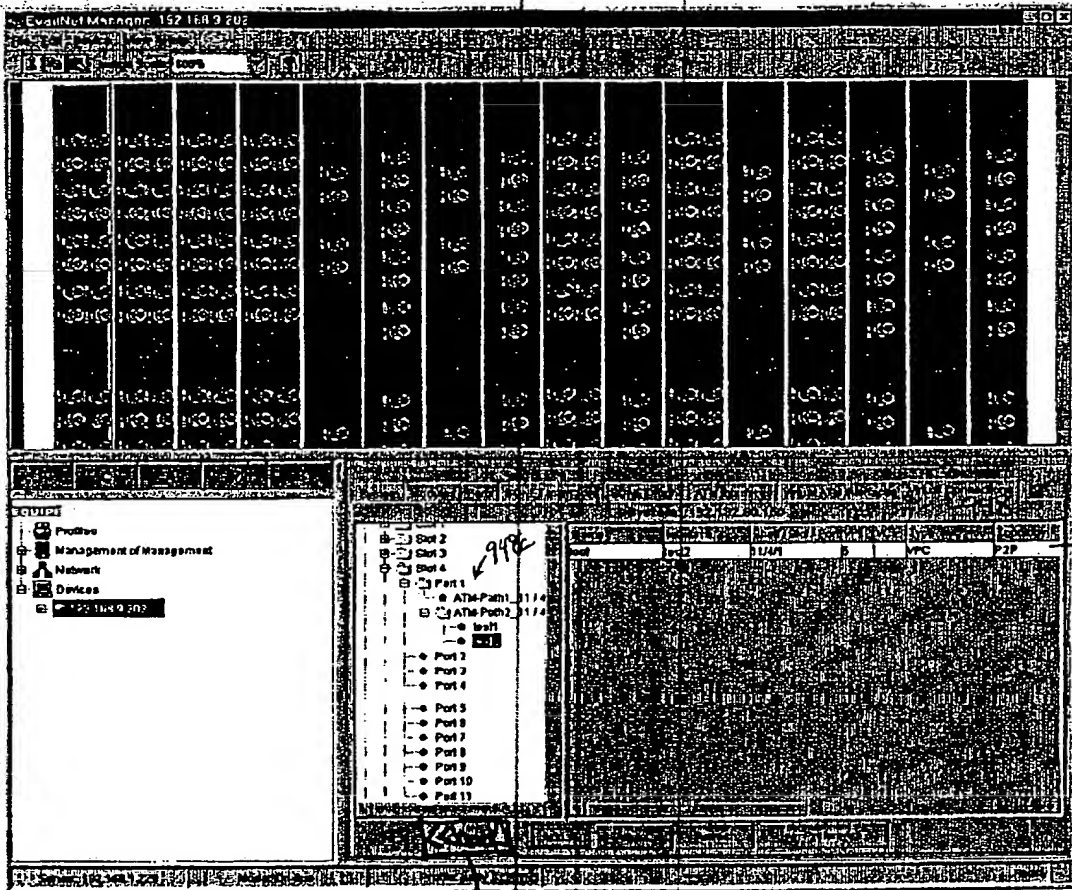
QoS Class:  ▼

Type:  ▼

Fig. 5Y



895



948a

948b

Fig. 57



895

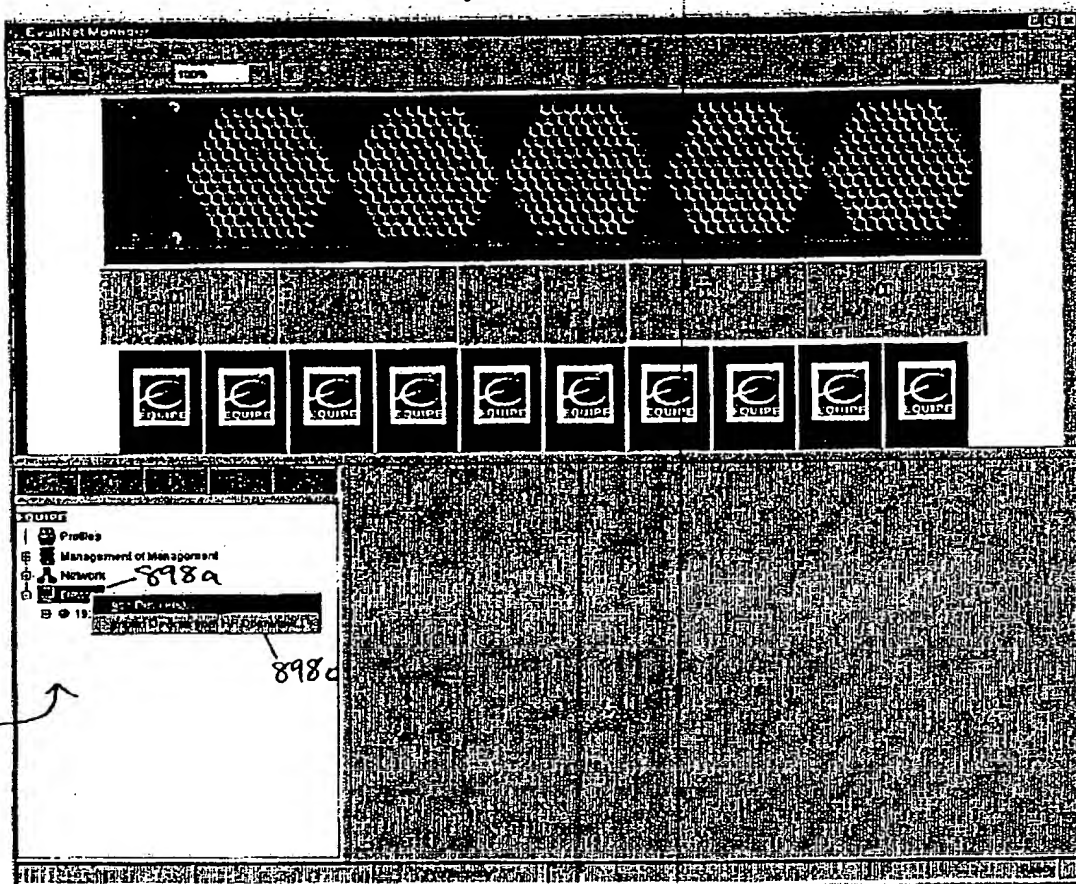


Fig. 6a

Fig. 6b

The screenshot shows a dialog box titled "AddDeleteDeviceDlg". It contains a text input field with the IP address "192.168.9.201". Below this is a checkbox labeled "Managed Device (Requires Network)". At the bottom, there is a section labeled "Device List" with a sub-label "On-line Device" and a large empty list area. Buttons for "OK", "Cancel", and "Delete" are at the bottom right.

898e

898d

898g

Fig. 6c

This screenshot shows the same dialog box as Fig. 6b, but with the "On-line Device" list populated. The list contains one entry with the IP address "192.168.9.201" and a checkbox that is checked. The label "898m" is written next to this entry. The "OK", "Cancel", and "Delete" buttons are visible at the bottom.

898d

898g

898m



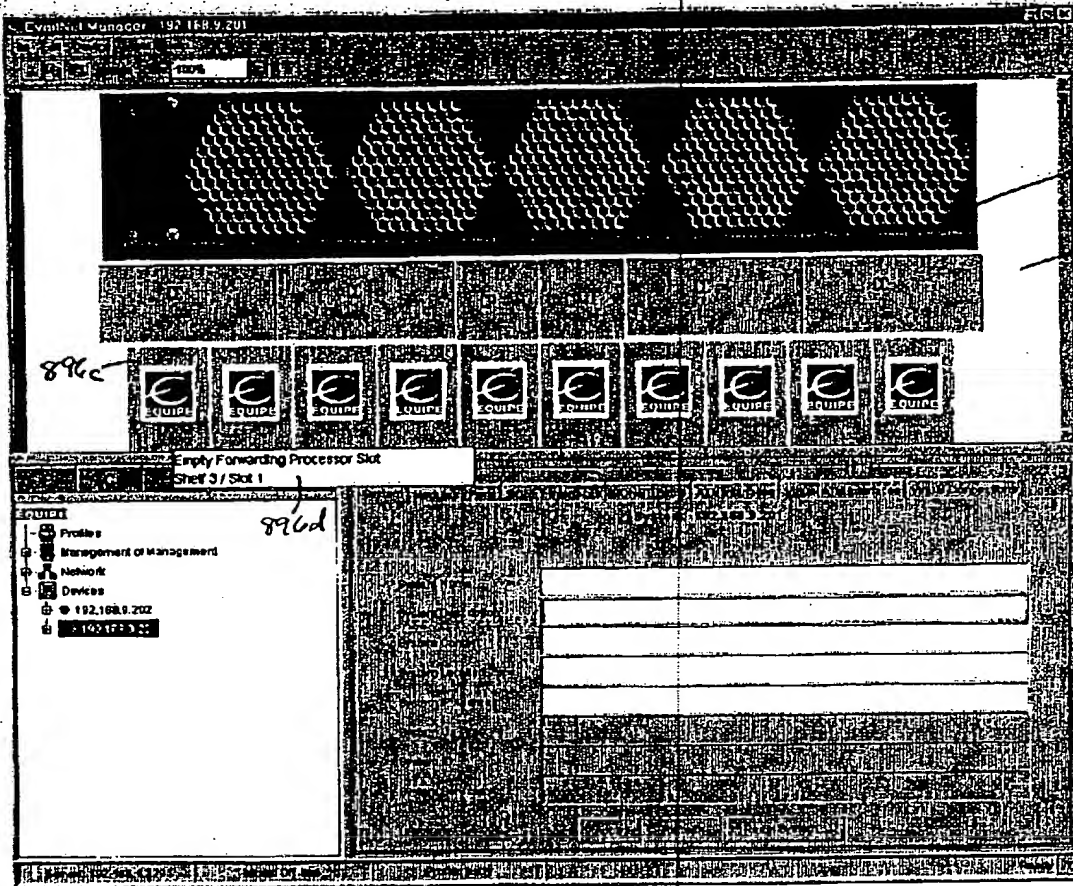


Fig. 6e

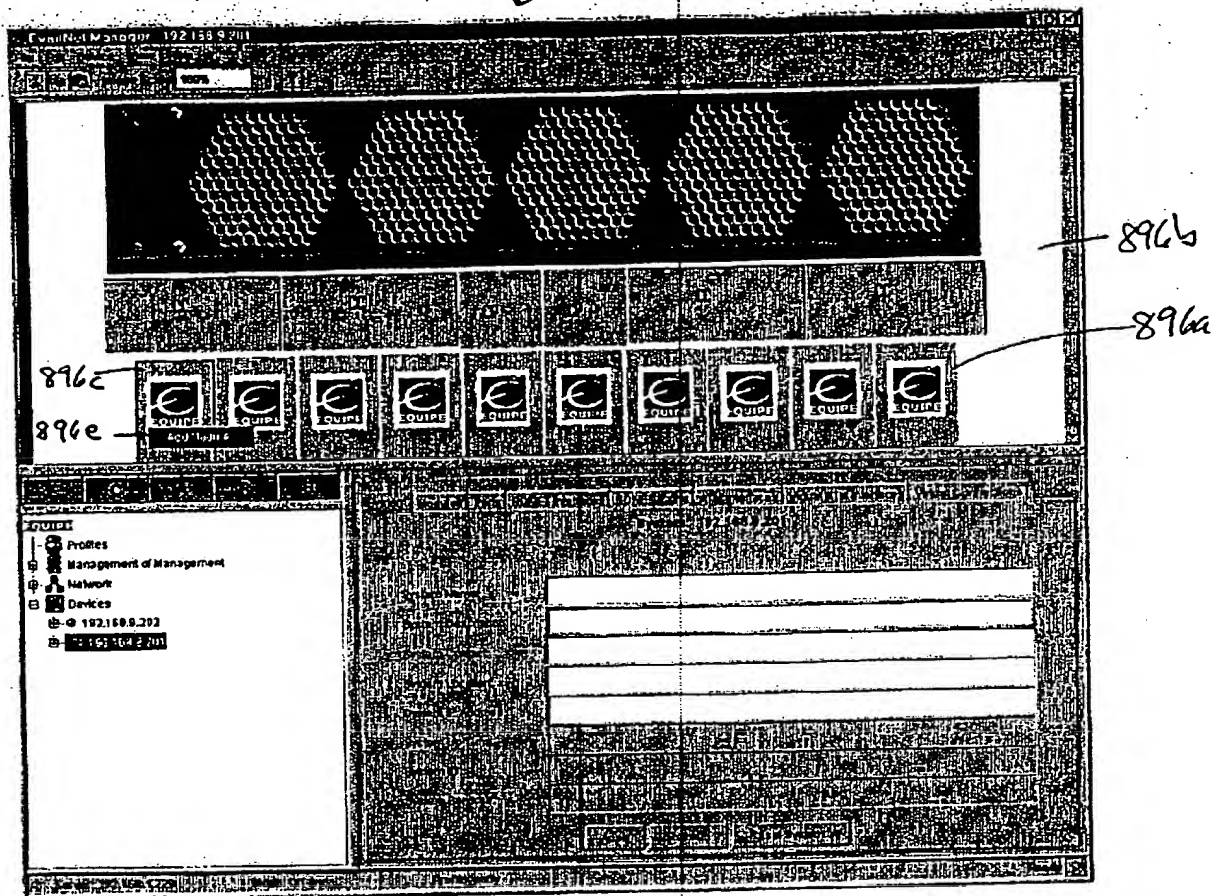


Fig. 6f

[illegible]

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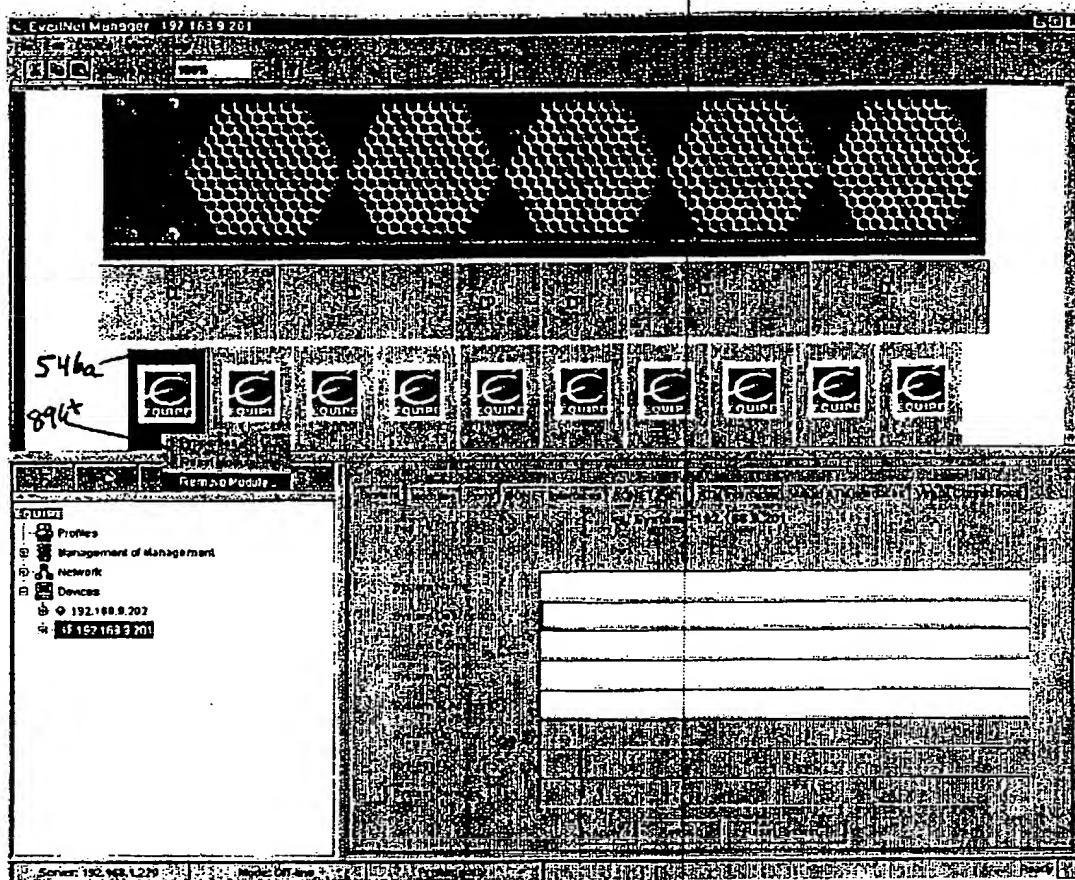


Fig. 69

1. The first group of people who are interested in the study of the history of the world are the people who are interested in the history of the world.

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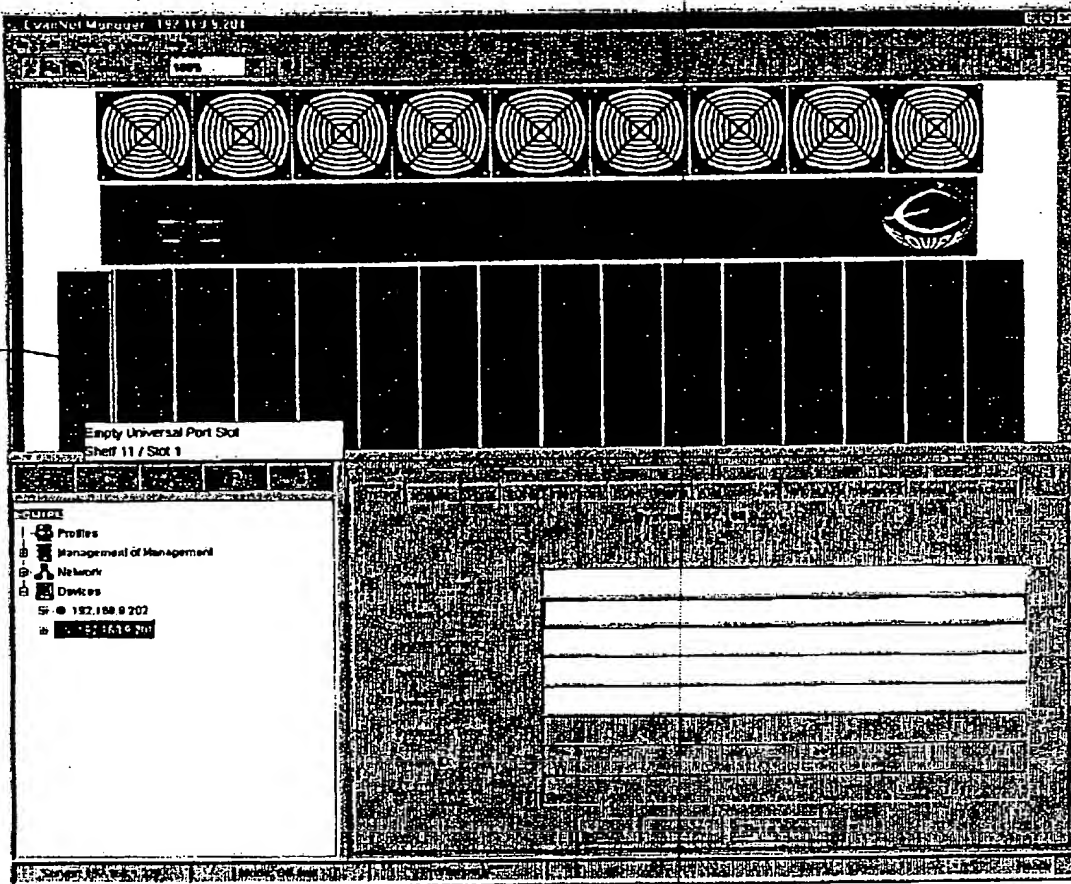


Fig.6h



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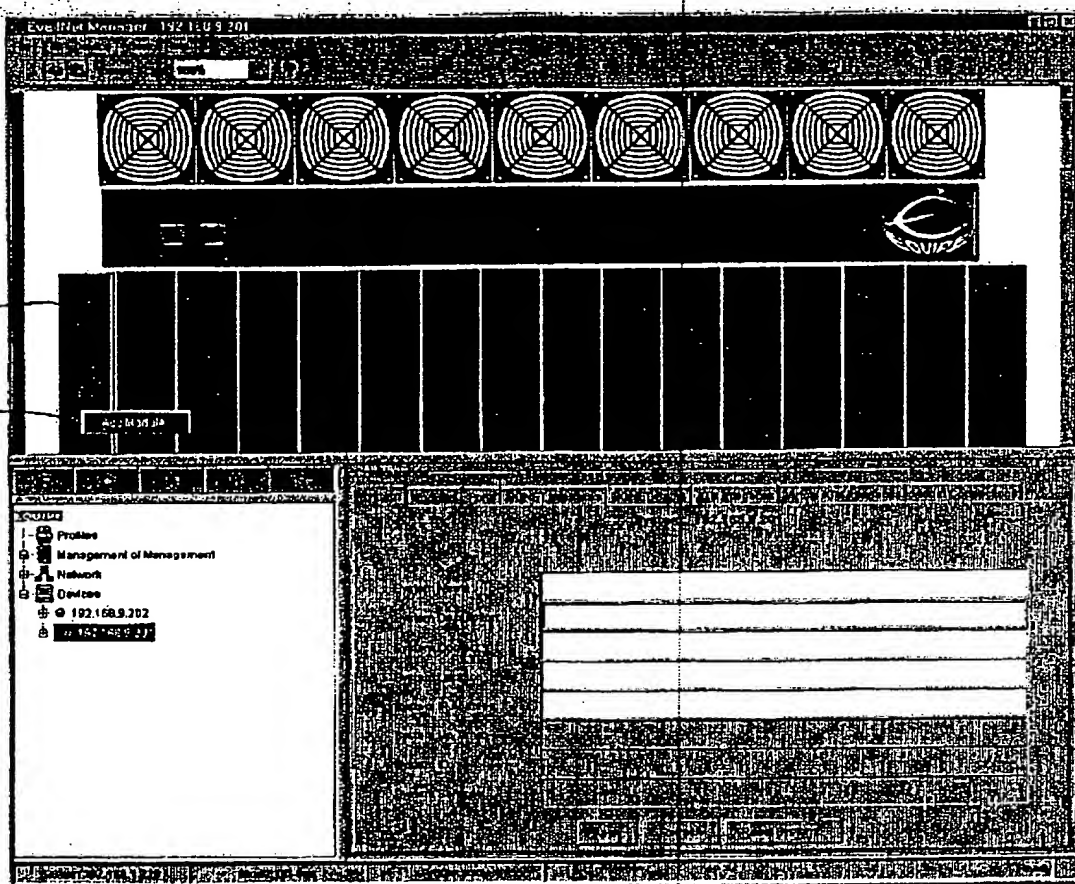
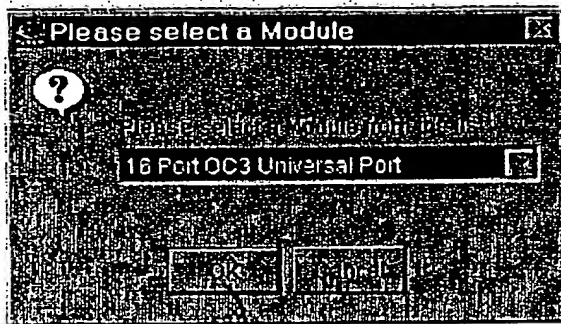


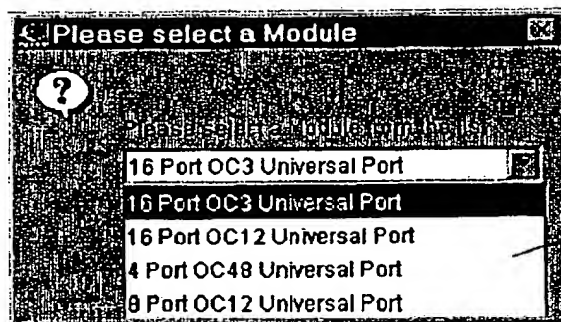
Fig. 6i



Fig. 6j



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Fig. 6K

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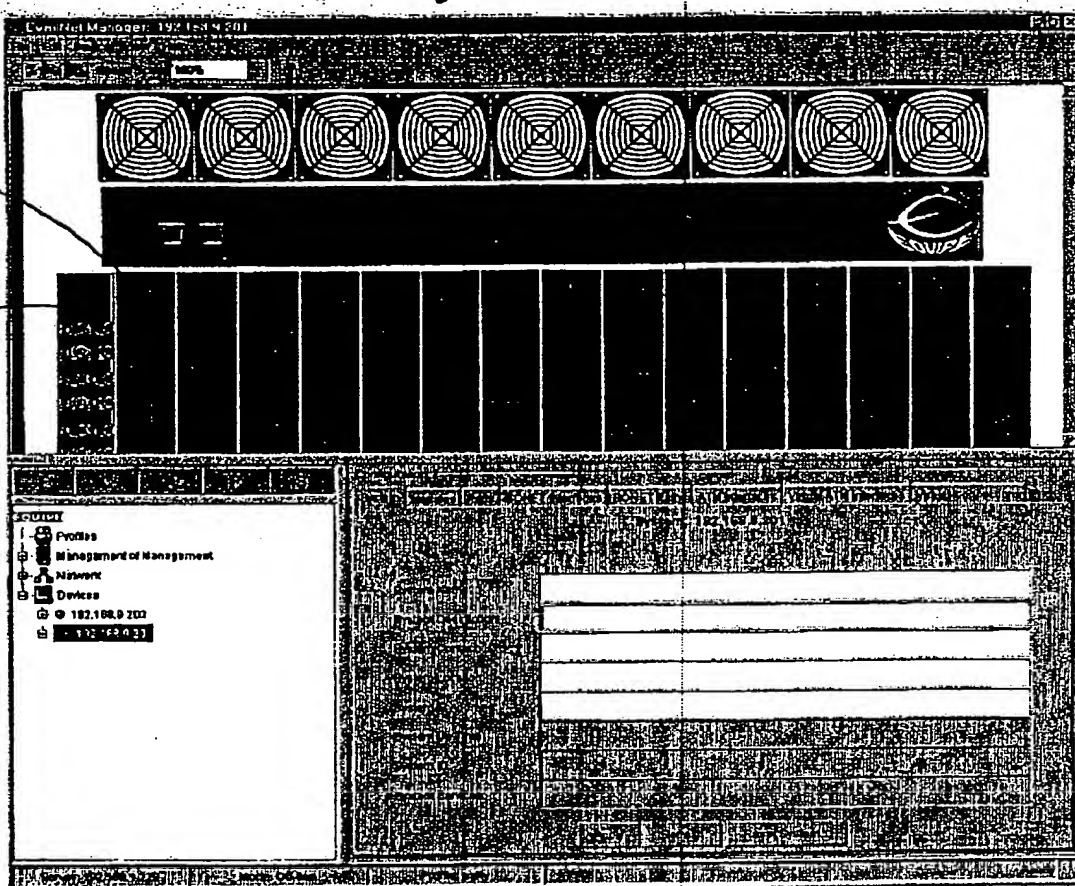


Fig. 6L





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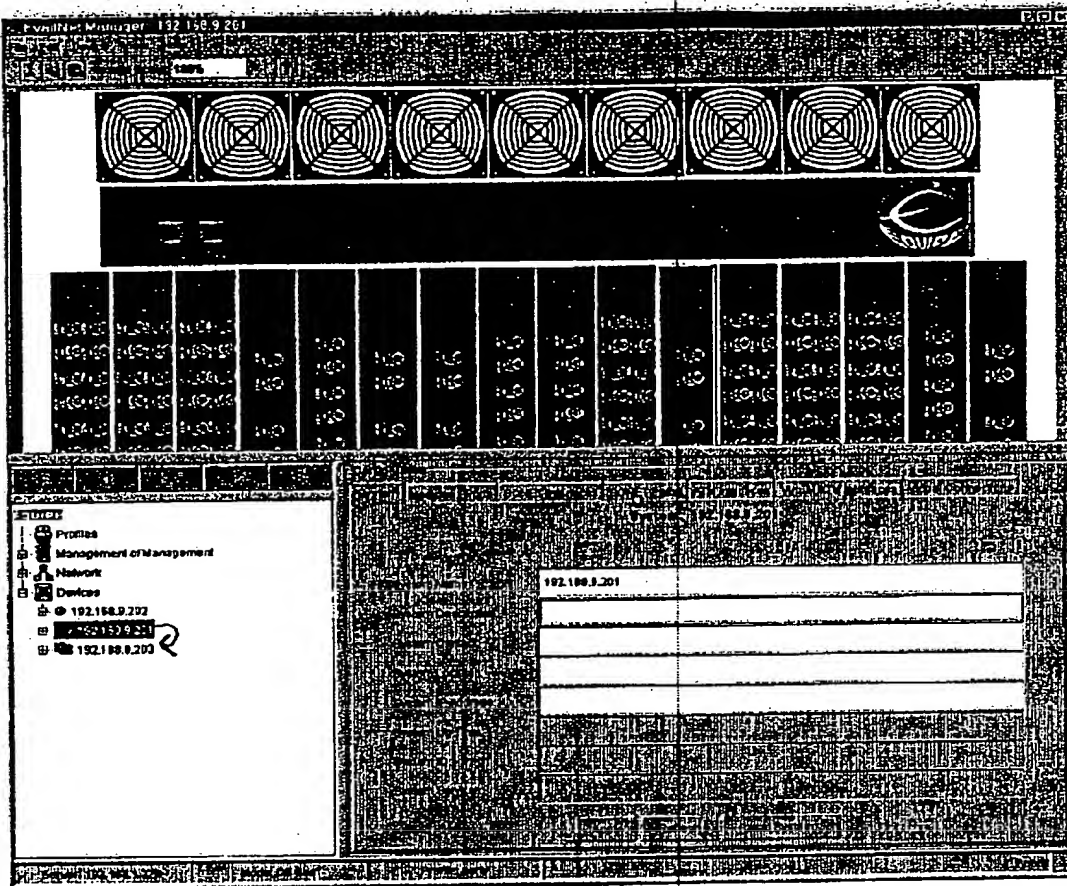


Fig. 60



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Fig. 7a

System	Event	Event Number	Description
1.1.55.6	Fan OverTemp	44	"Fan marginally functioning"
1.1.55.7	New Board Ins...	75	"New board inserted"



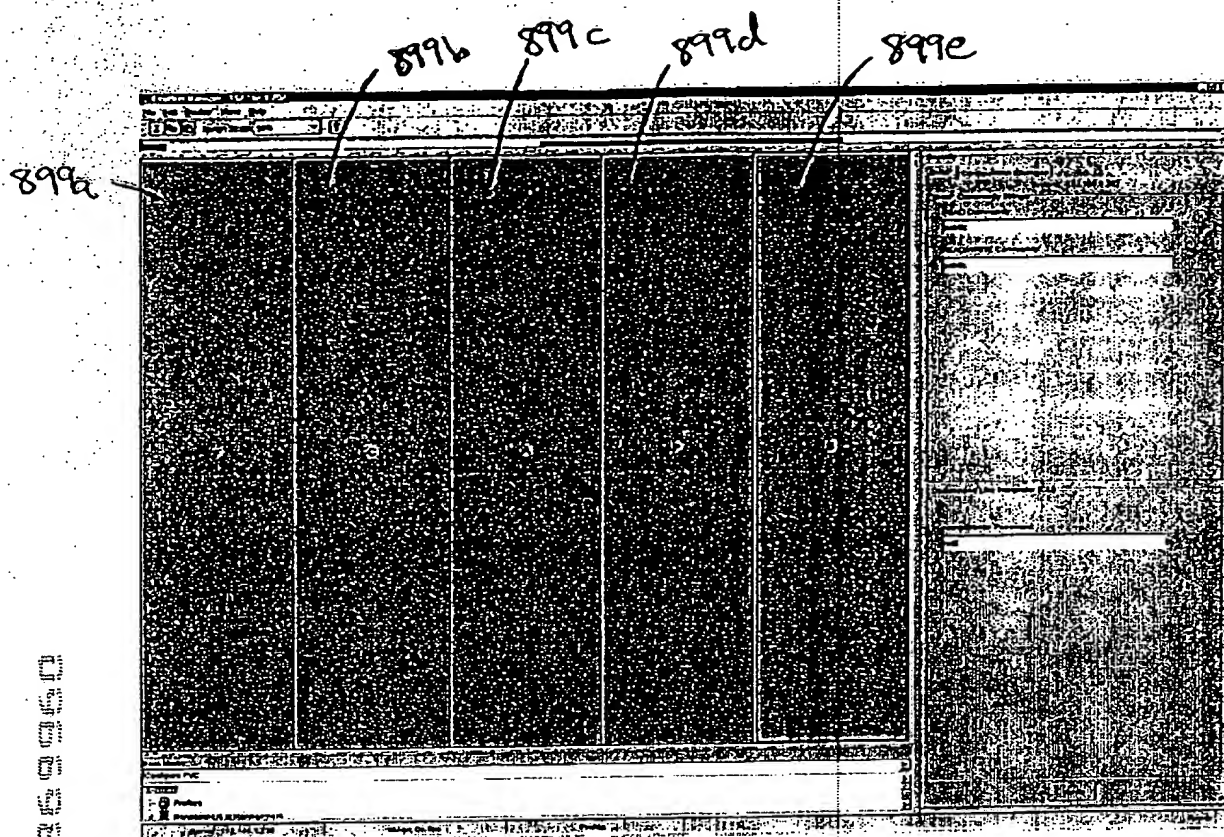


Fig.7c

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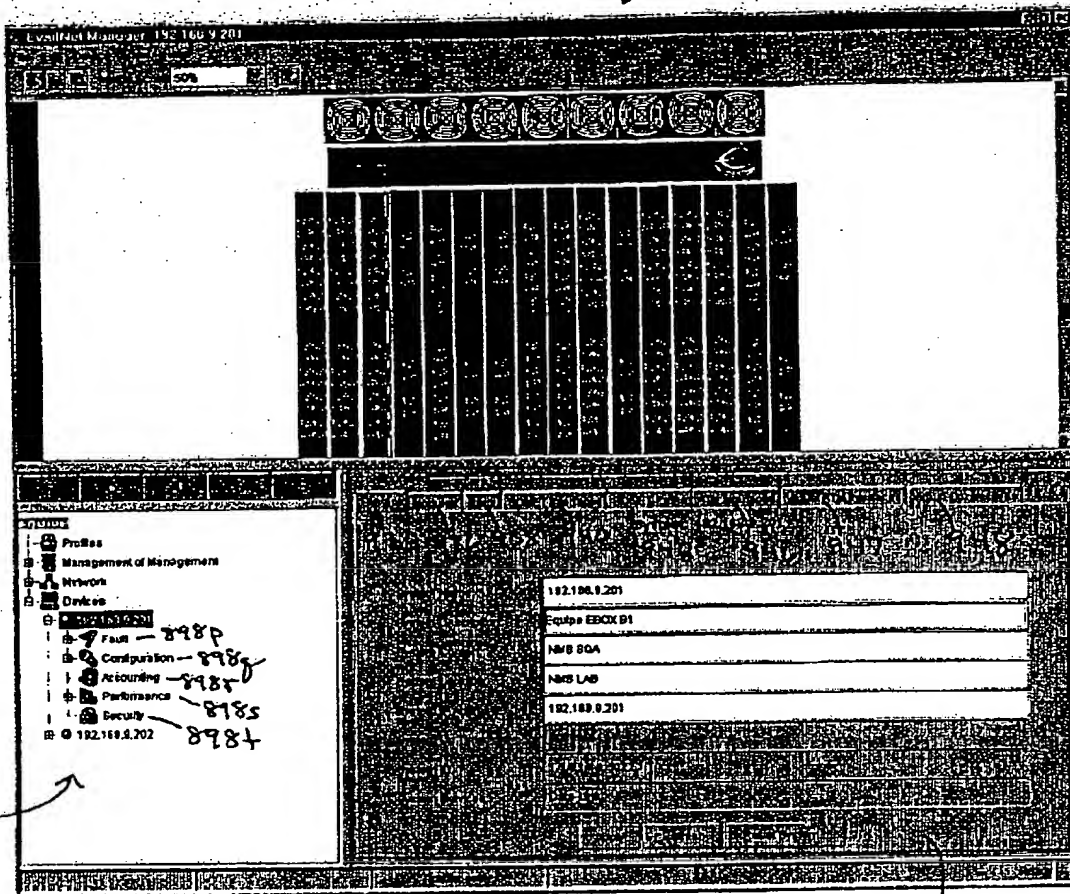


Fig. 7d

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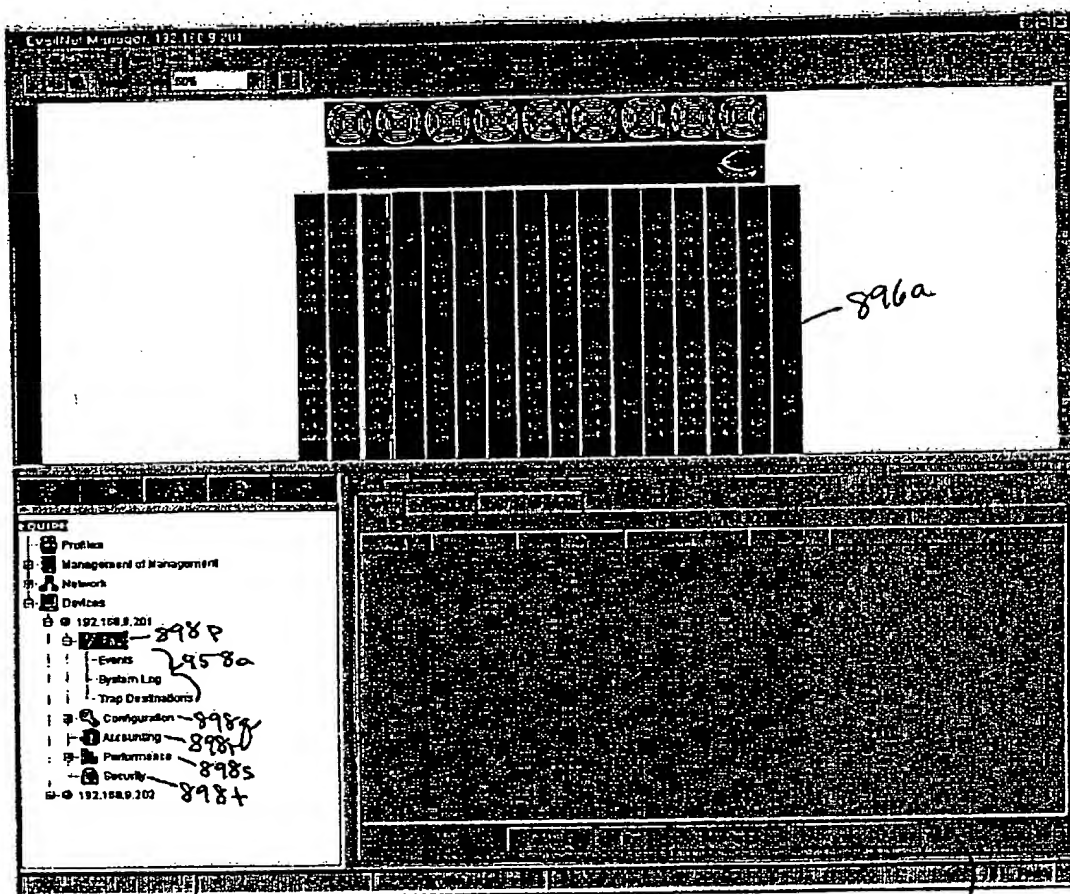


Fig. 7e

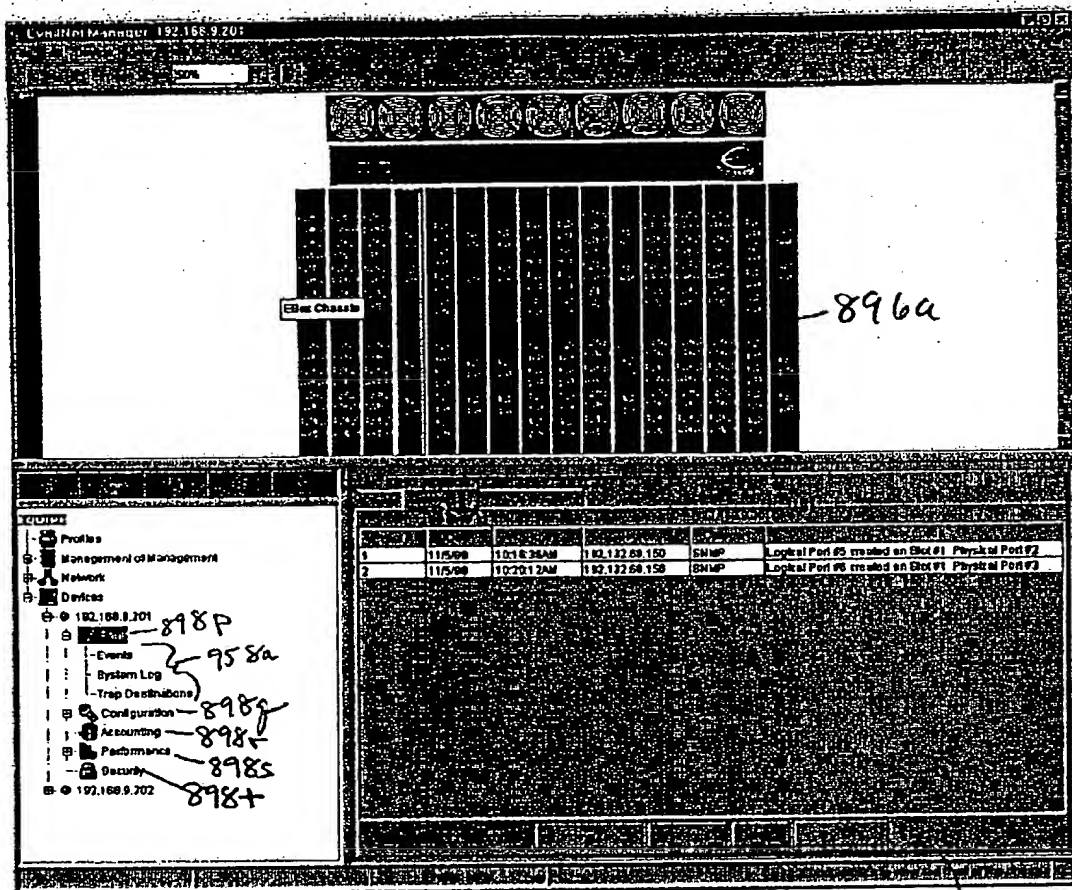


Fig. 24

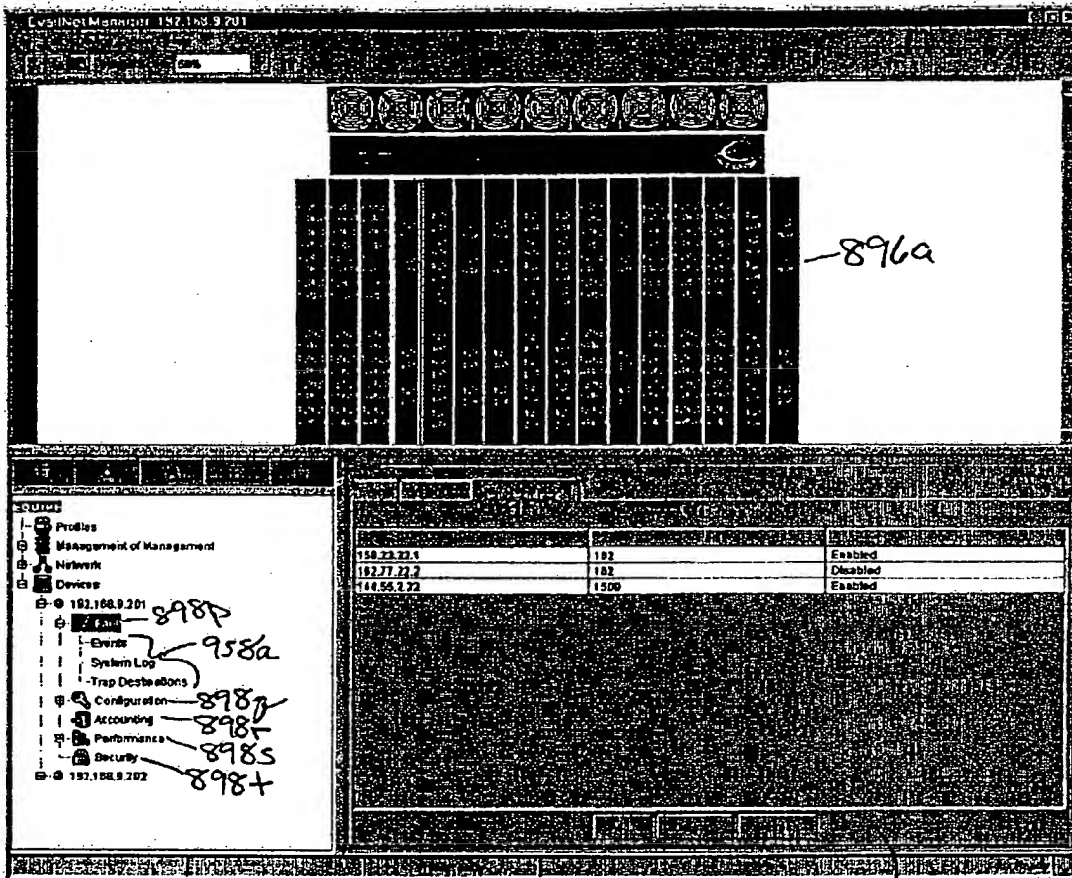
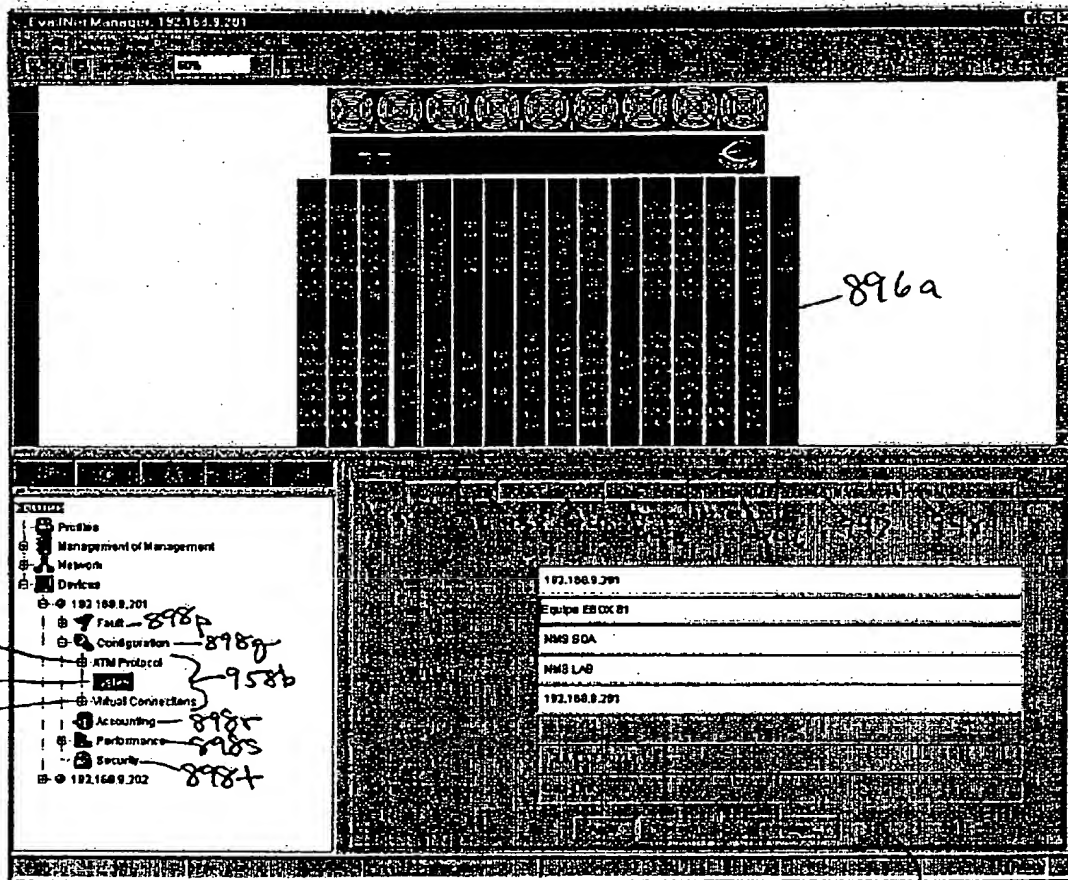


Fig. 7g

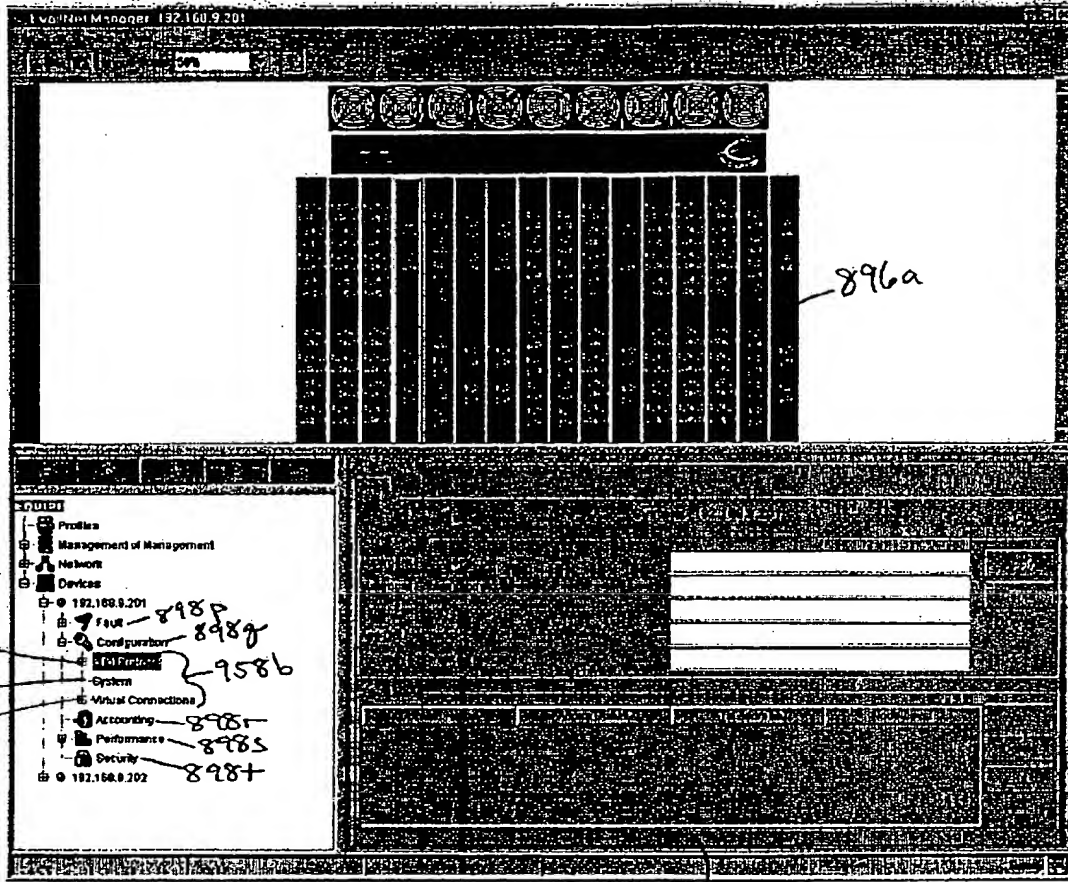
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Fig. 7h

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Fig. 7i

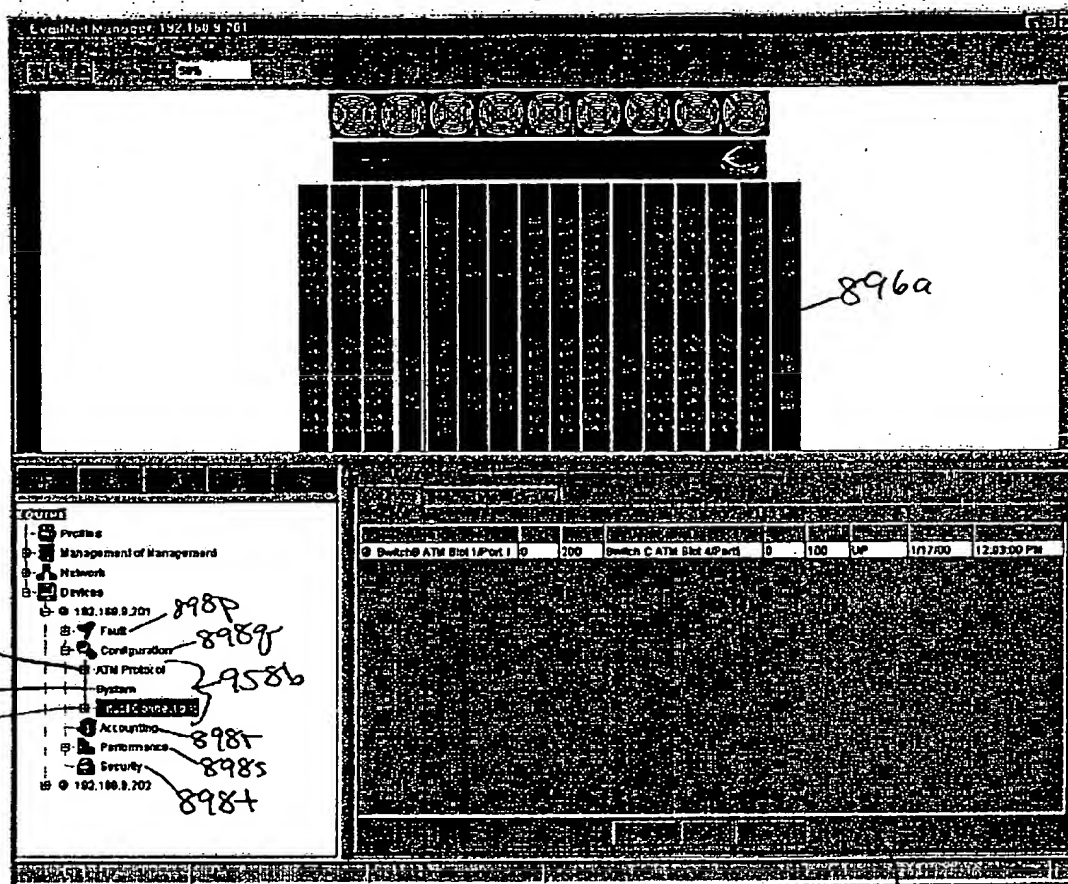


Fig. 7j



← 895

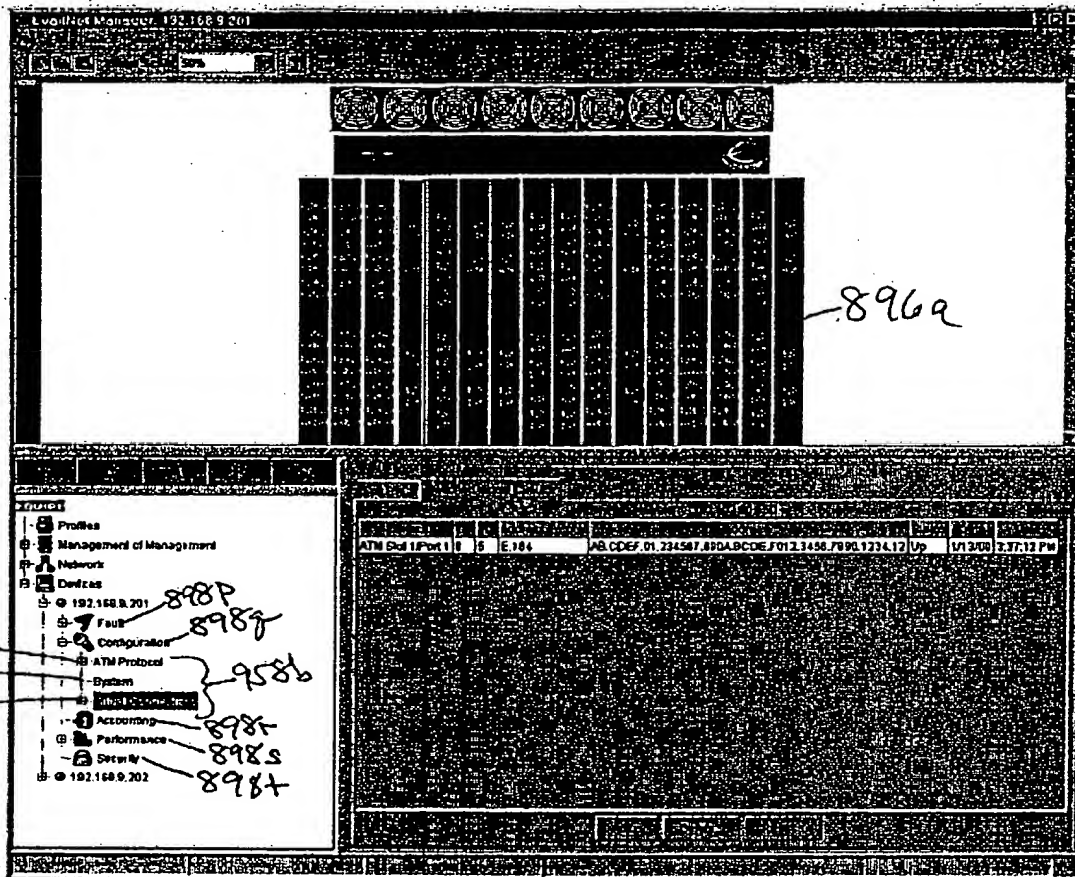


Fig. 7K

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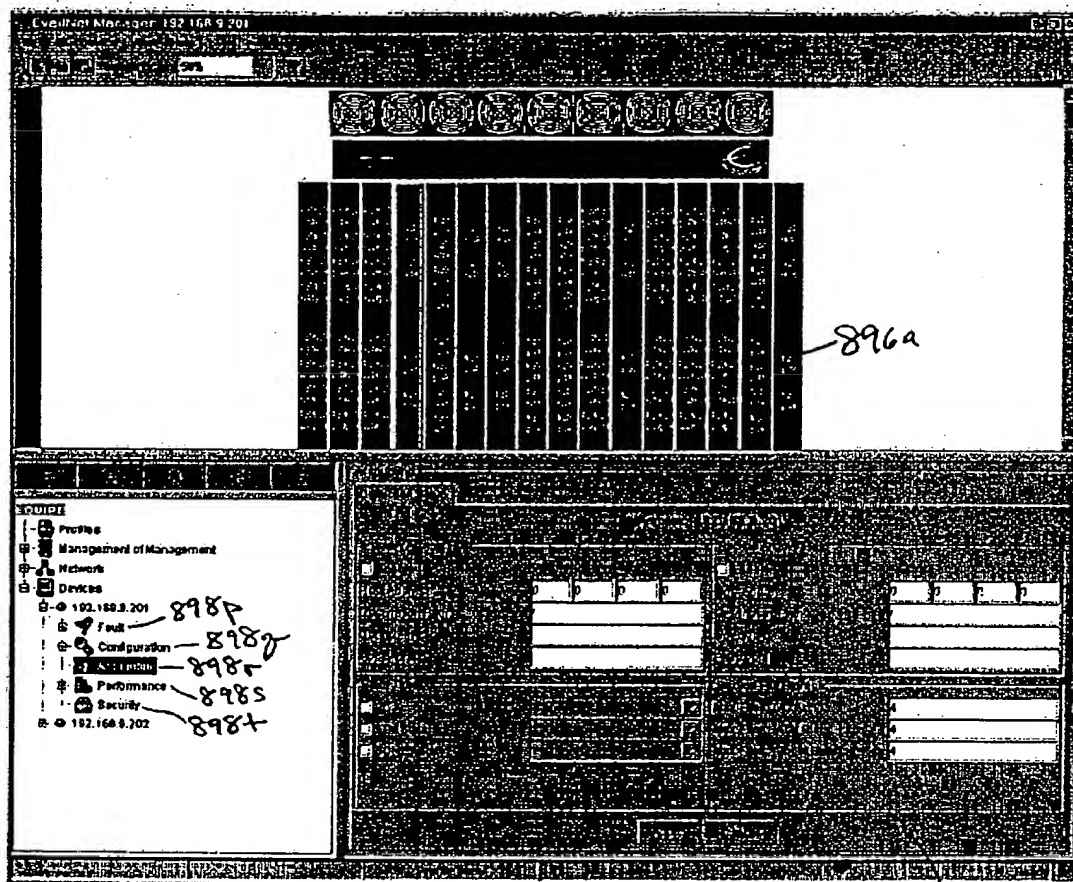


Fig. 7L

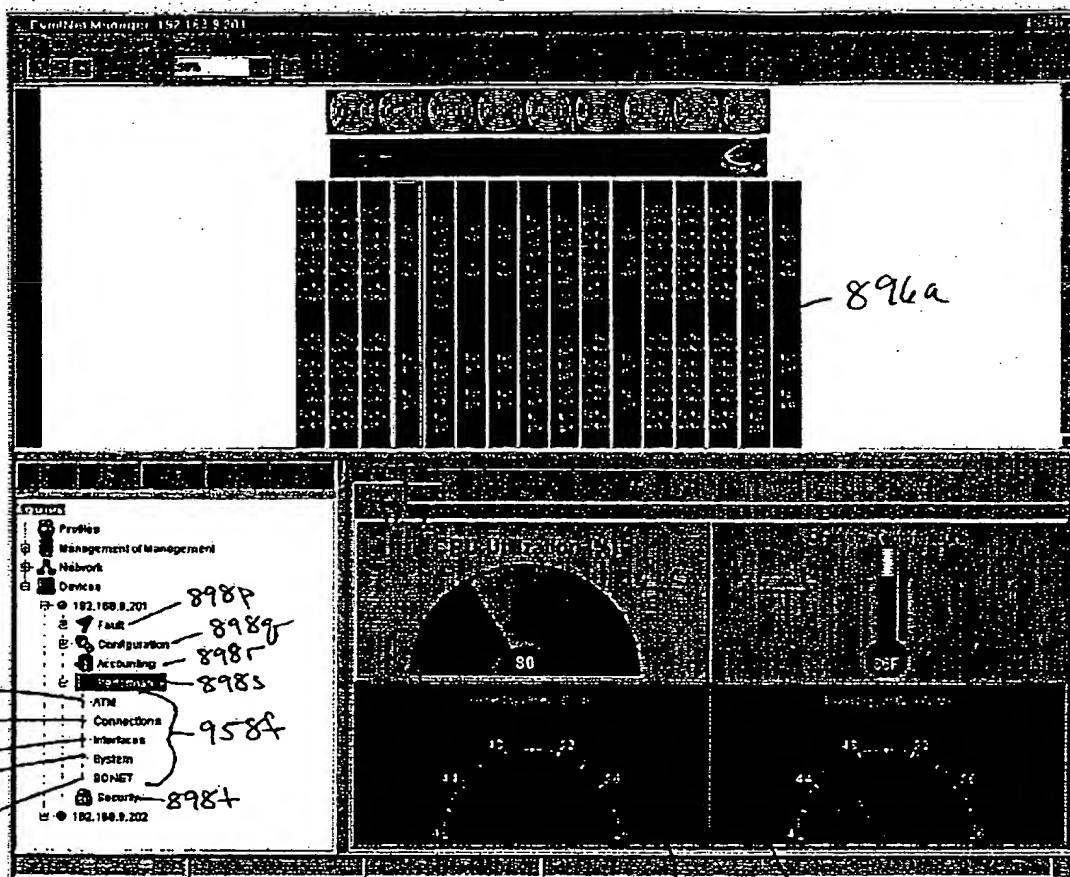


Fig. 7m

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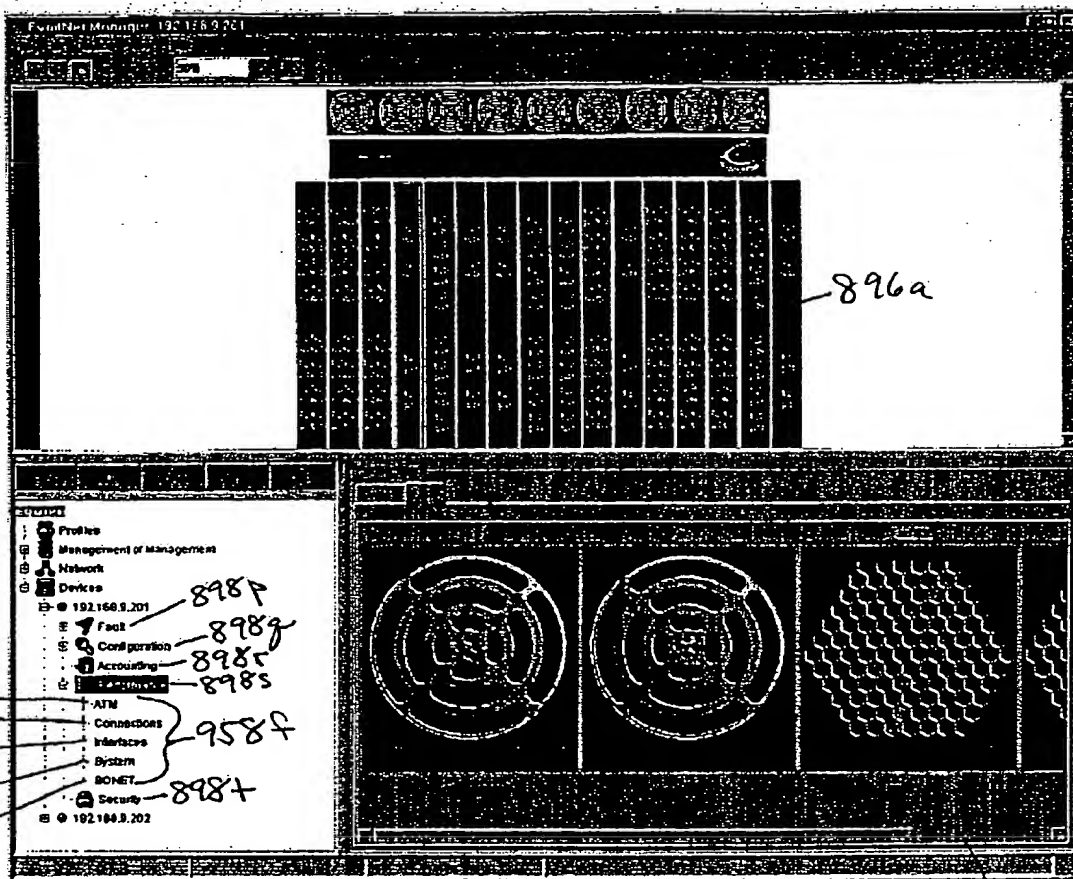


Fig. 7n

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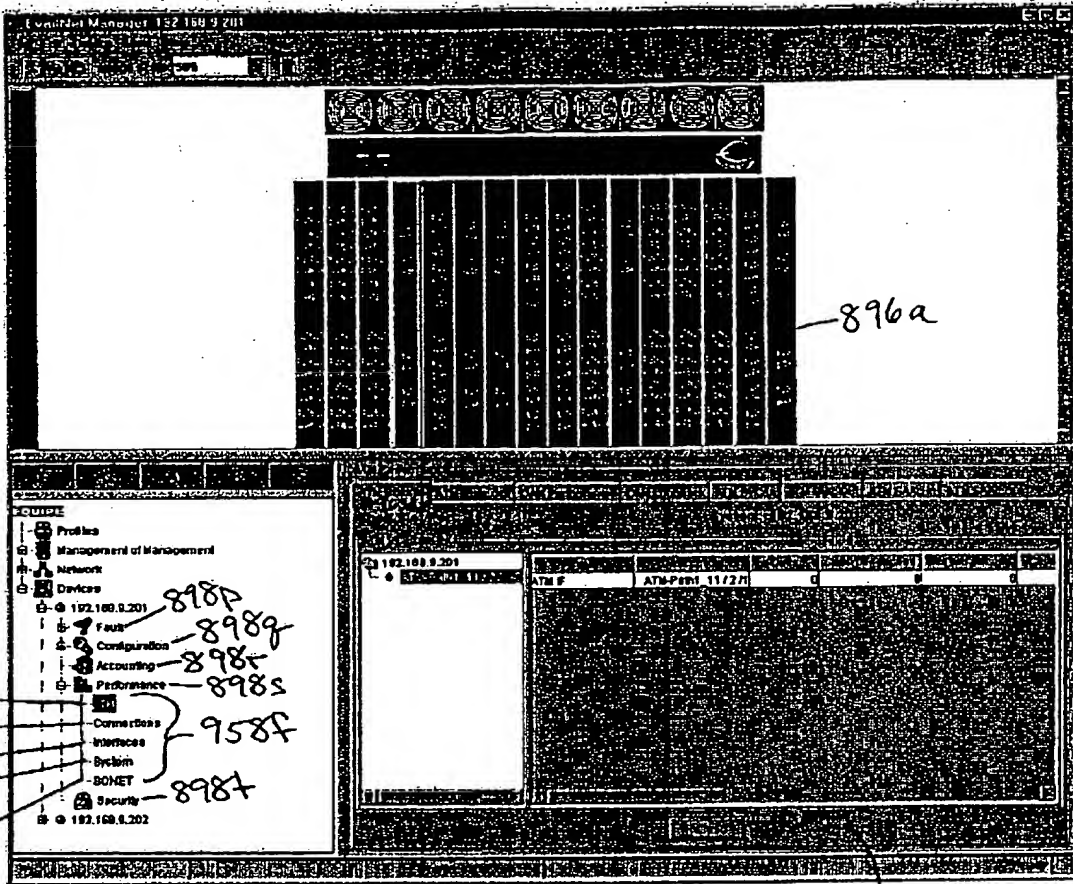


Fig. 70

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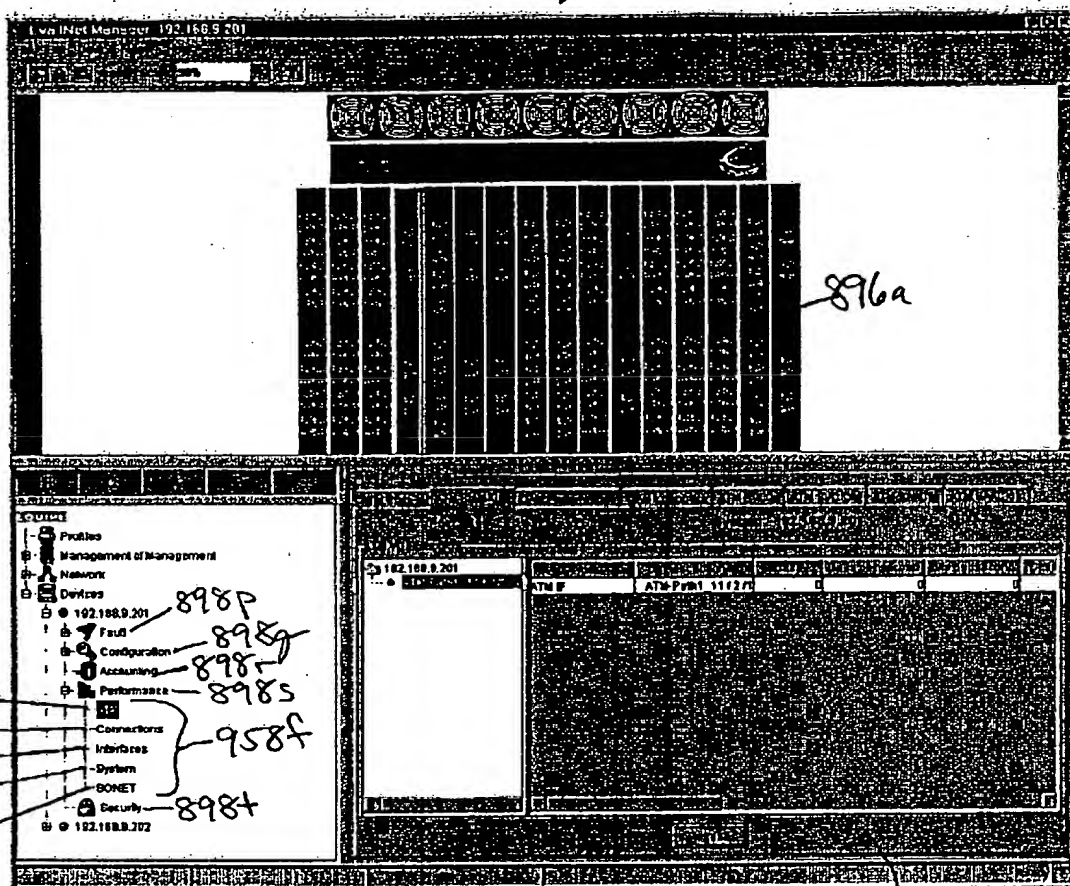


Fig. 7p

895

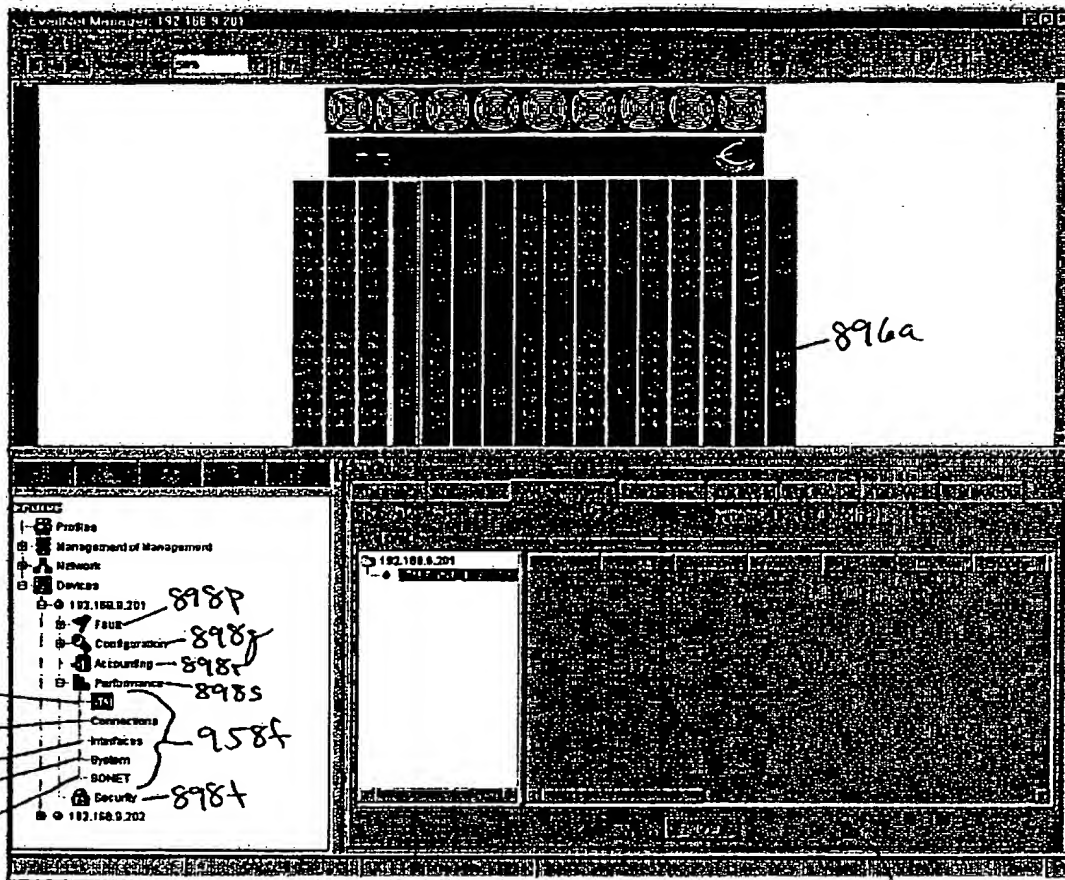
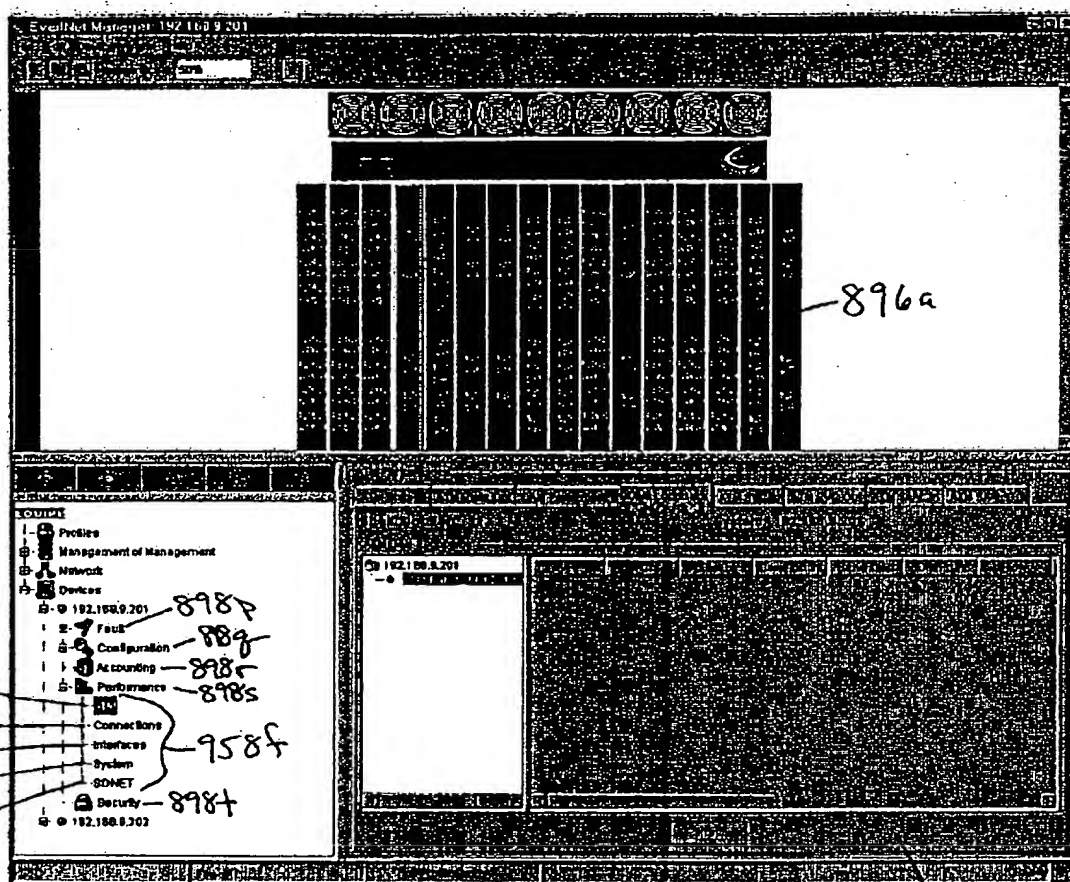


Fig. 7g

895

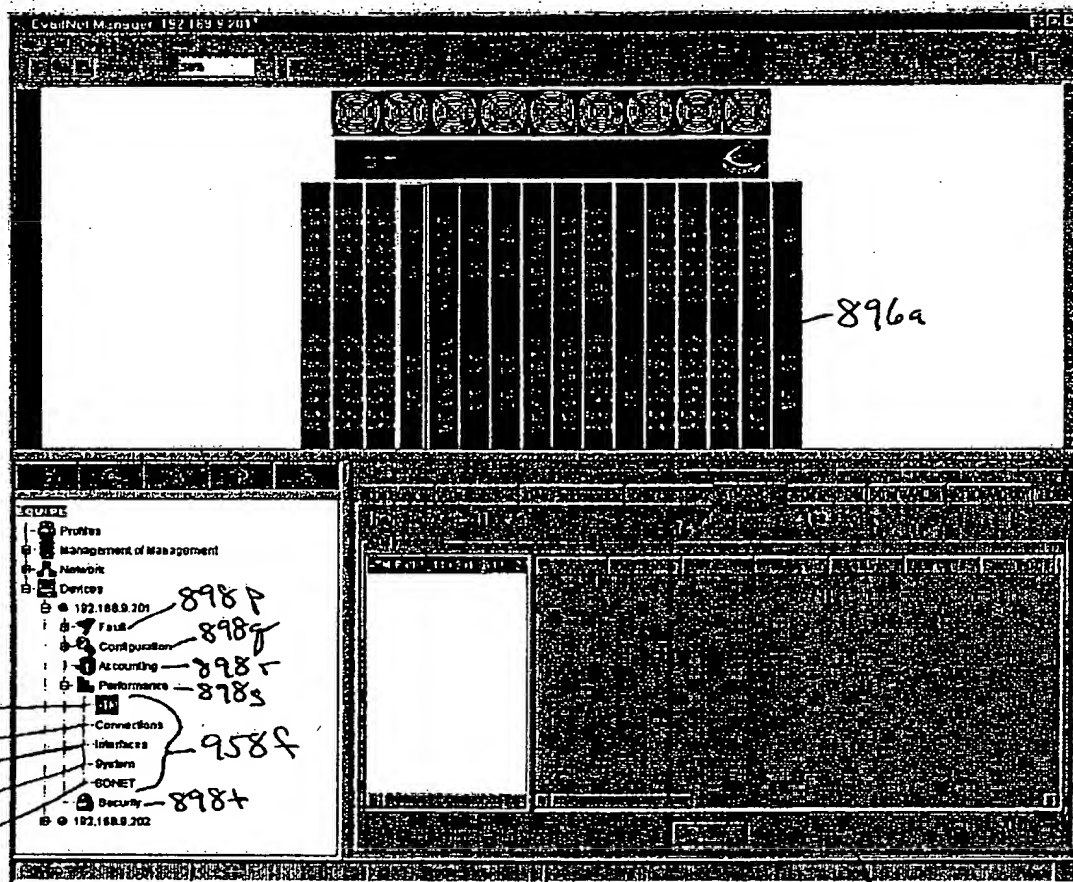


897

Fig. 7r



895

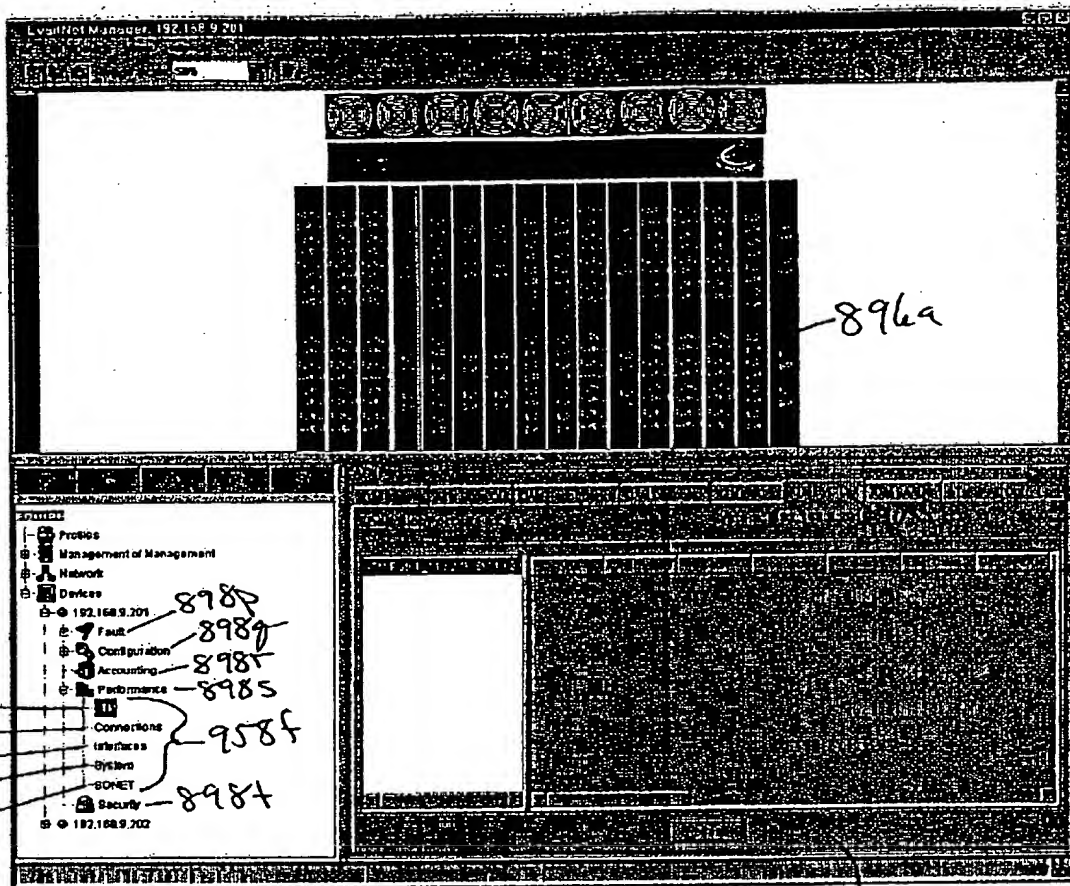


897

958g  
958h  
958i  
958j  
958k

Fig. 7s

895



896a

897

Fig. 7+

895

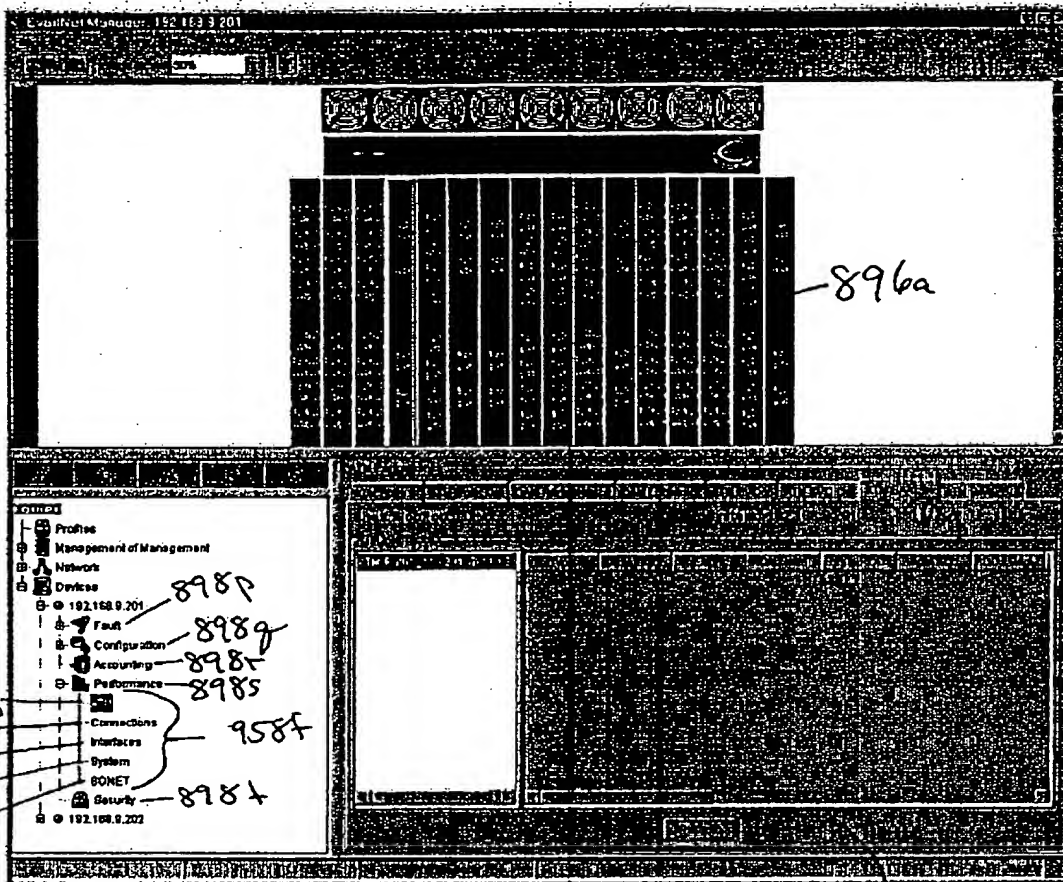


Fig. 7u

895

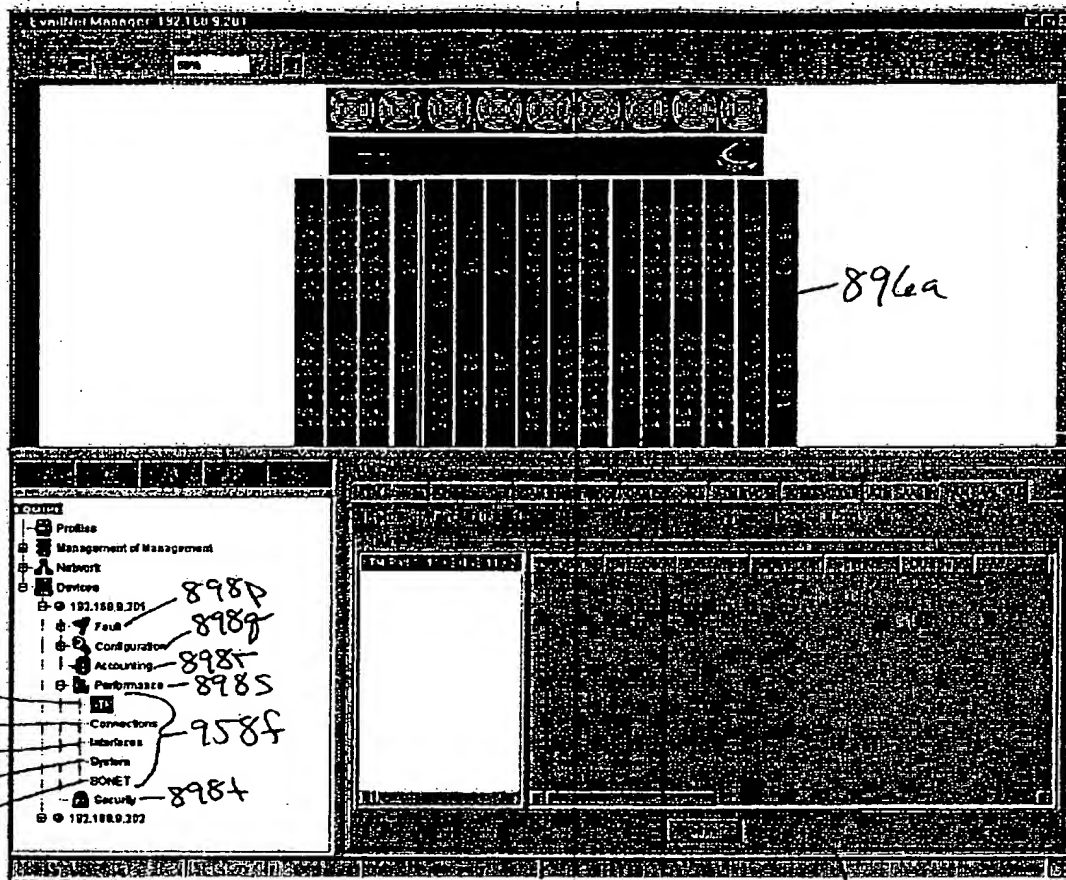
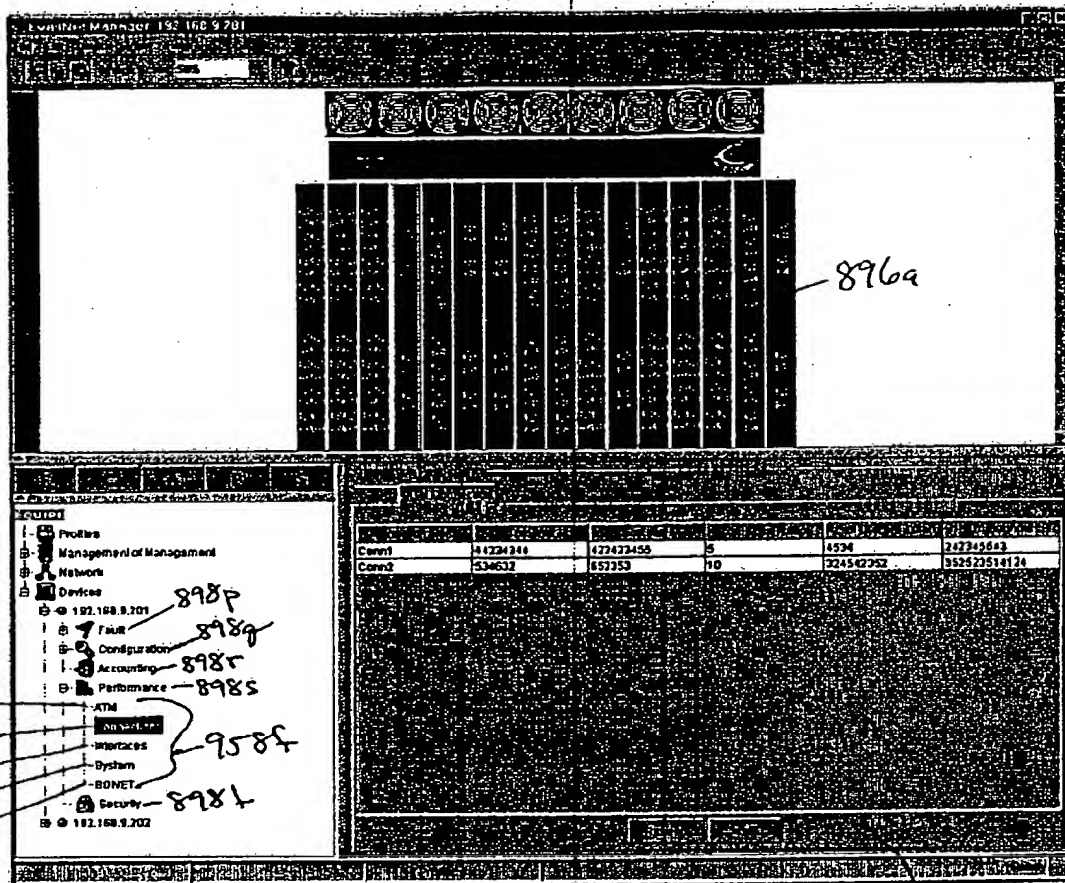


Fig. 7v



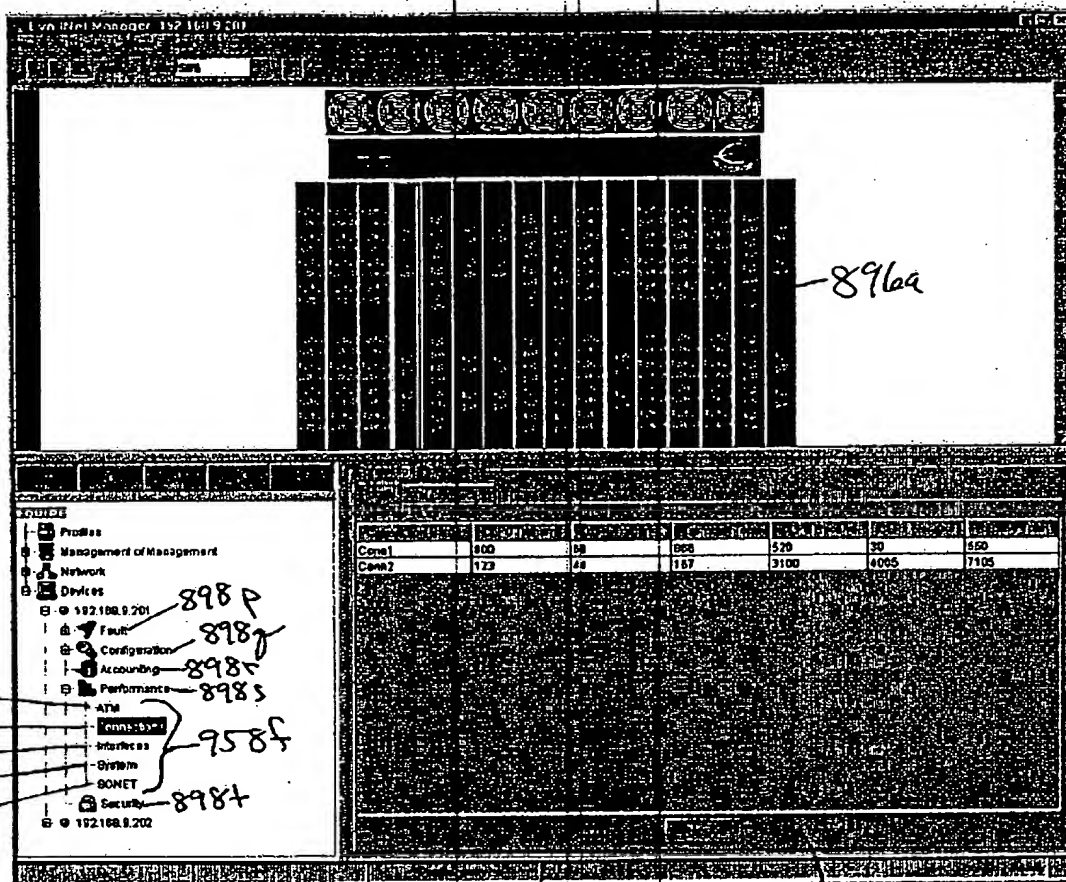
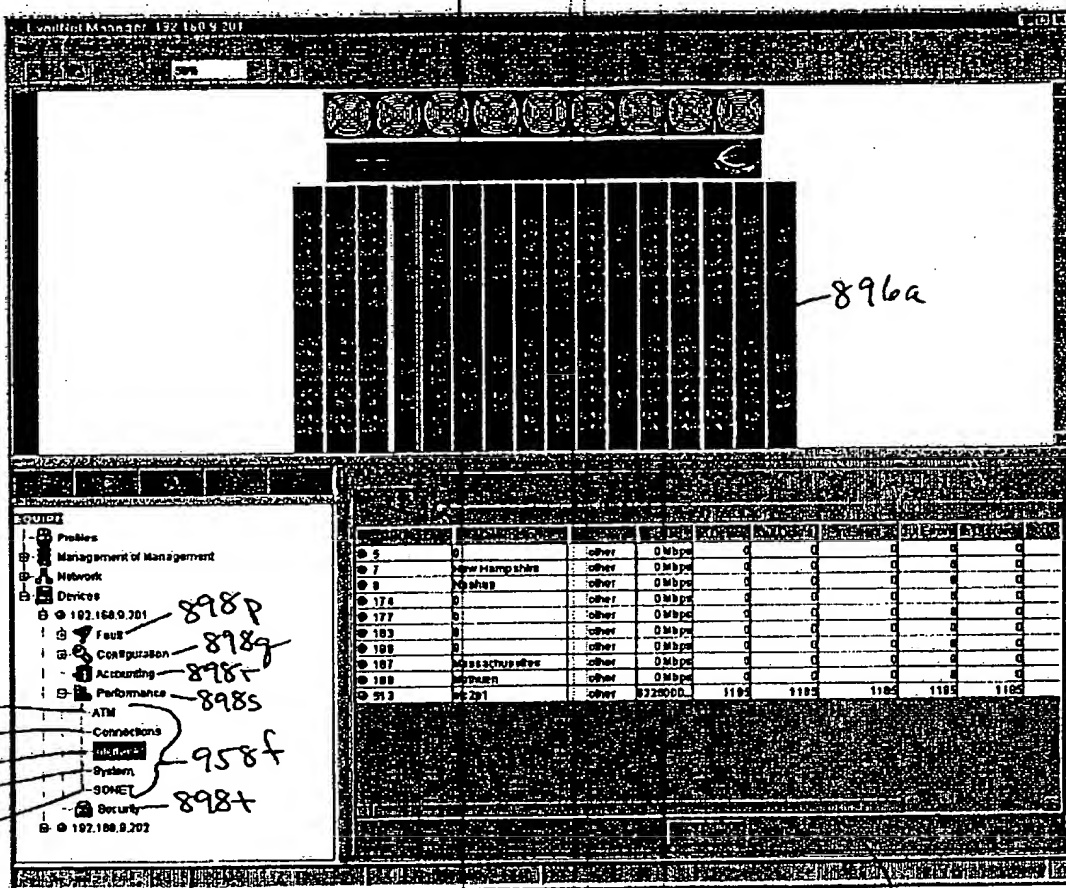


Fig. 7x

895



897

Fig. 7y

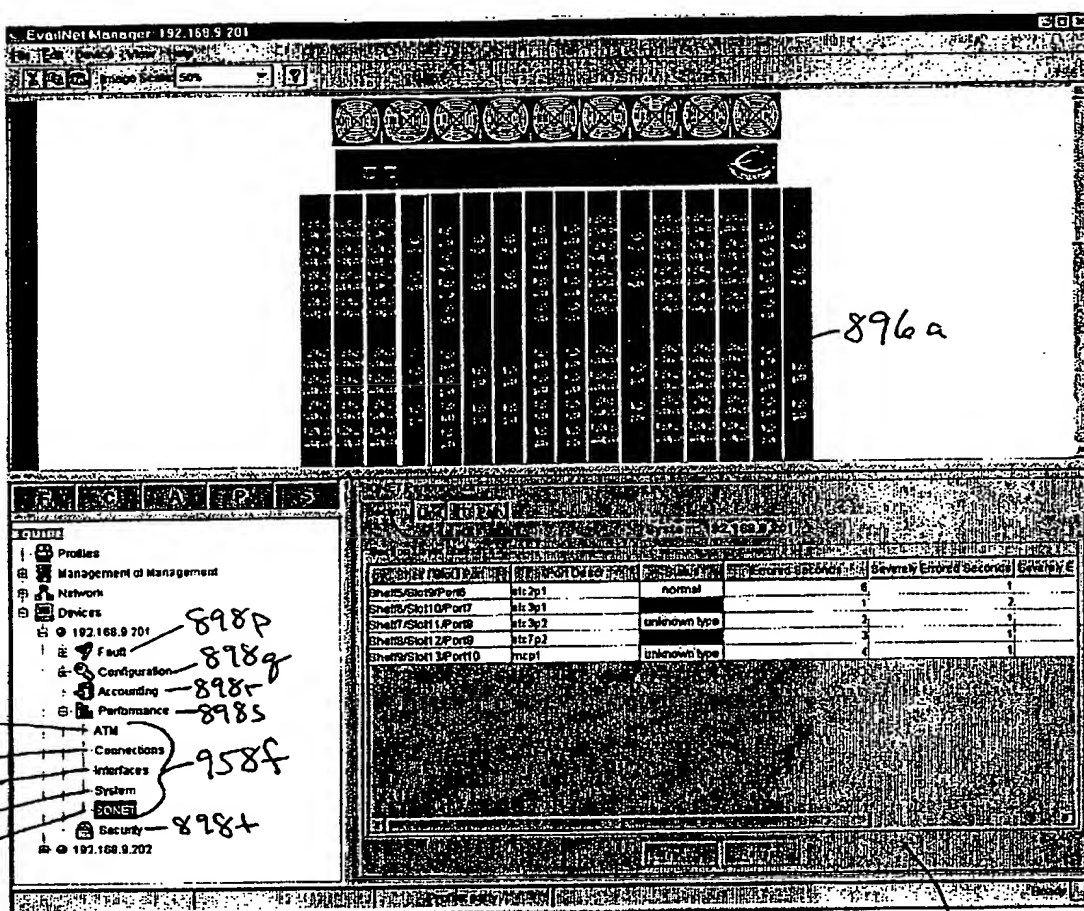
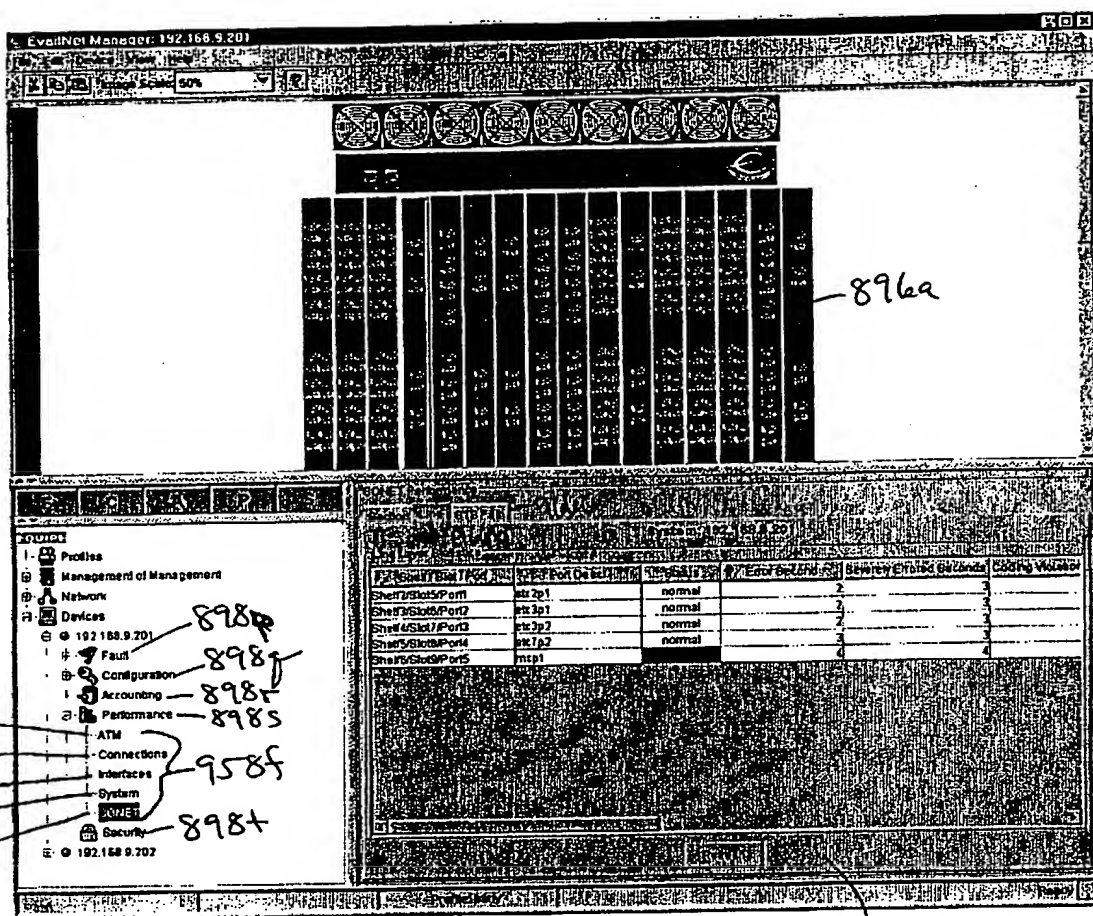


Fig. 8a



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Fig. 8b

895

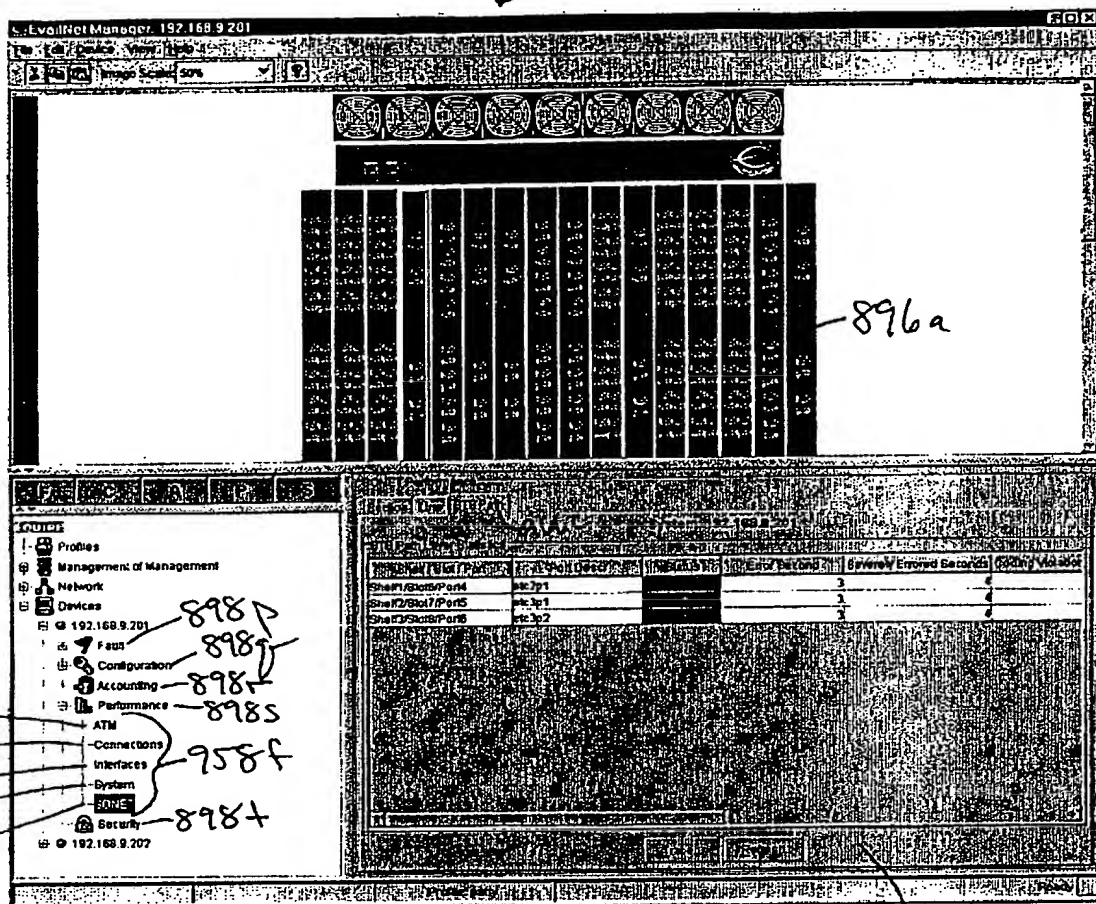
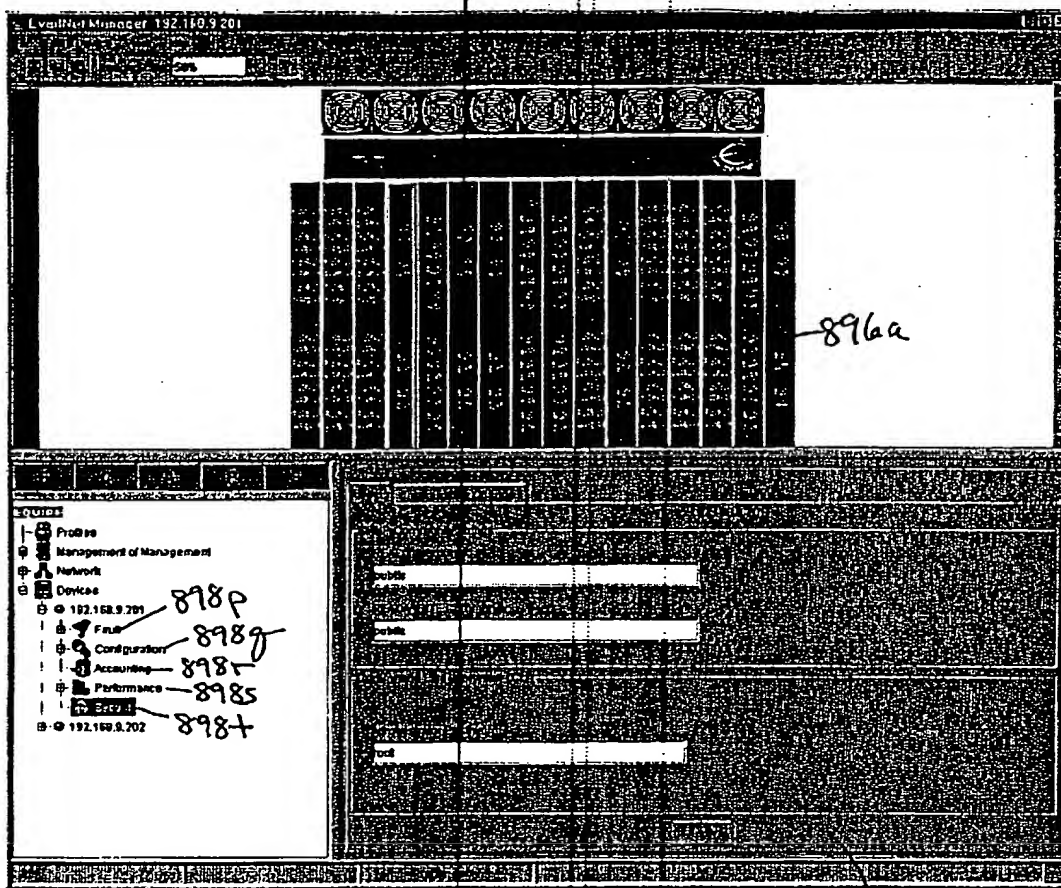


Fig. 8c

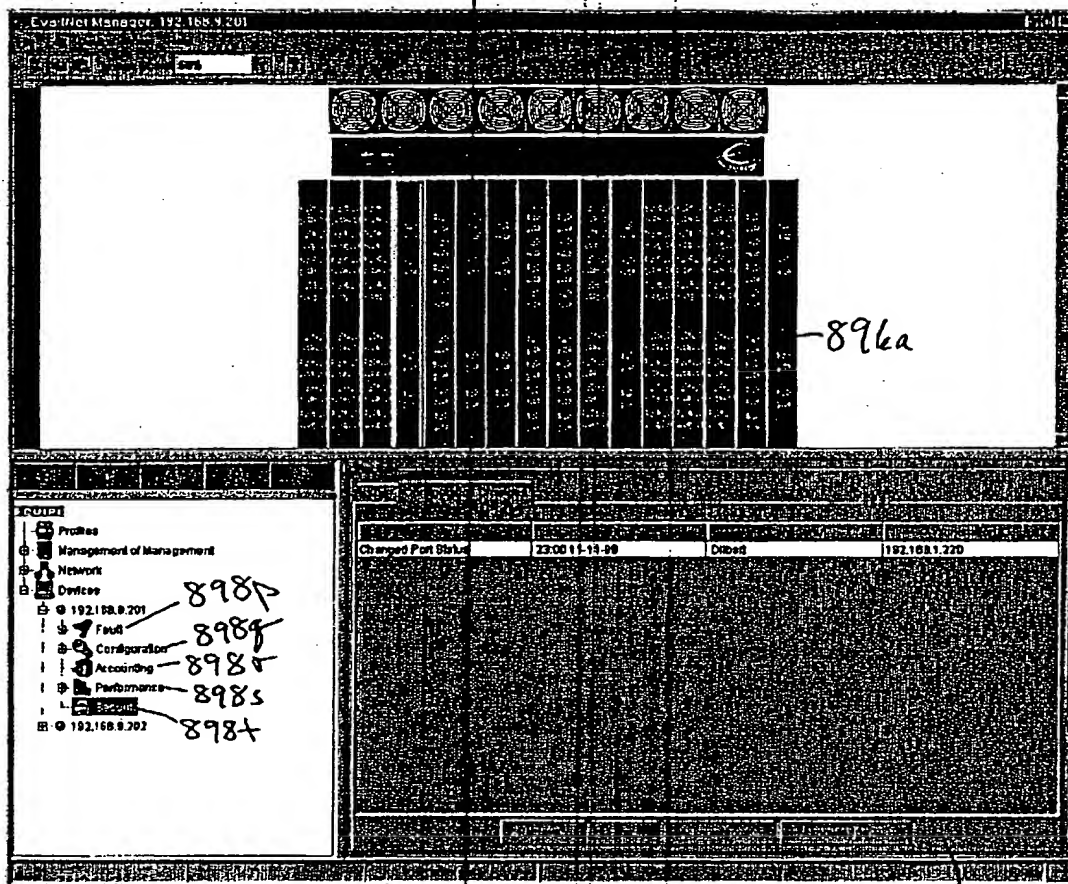
895



09069361.092600

Fig. 8d

← 895



897

Fig. 8e

1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2

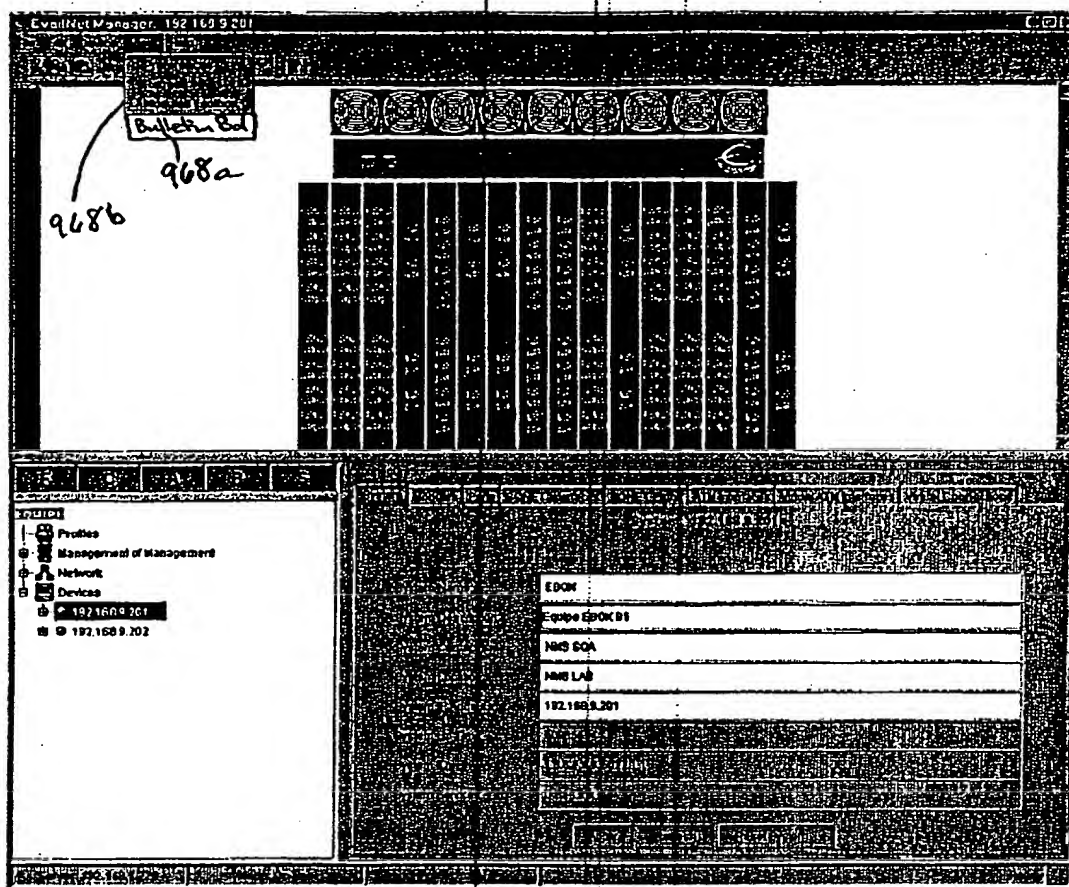
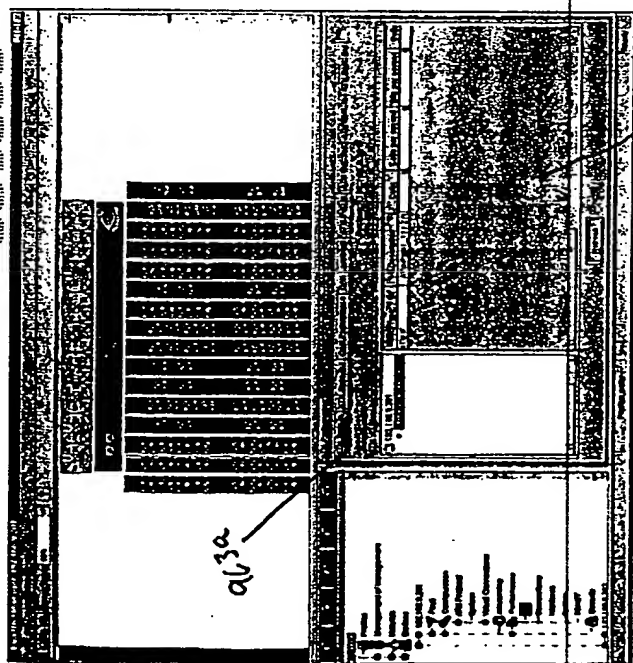


Fig. 9a

970a

971c

895



963a

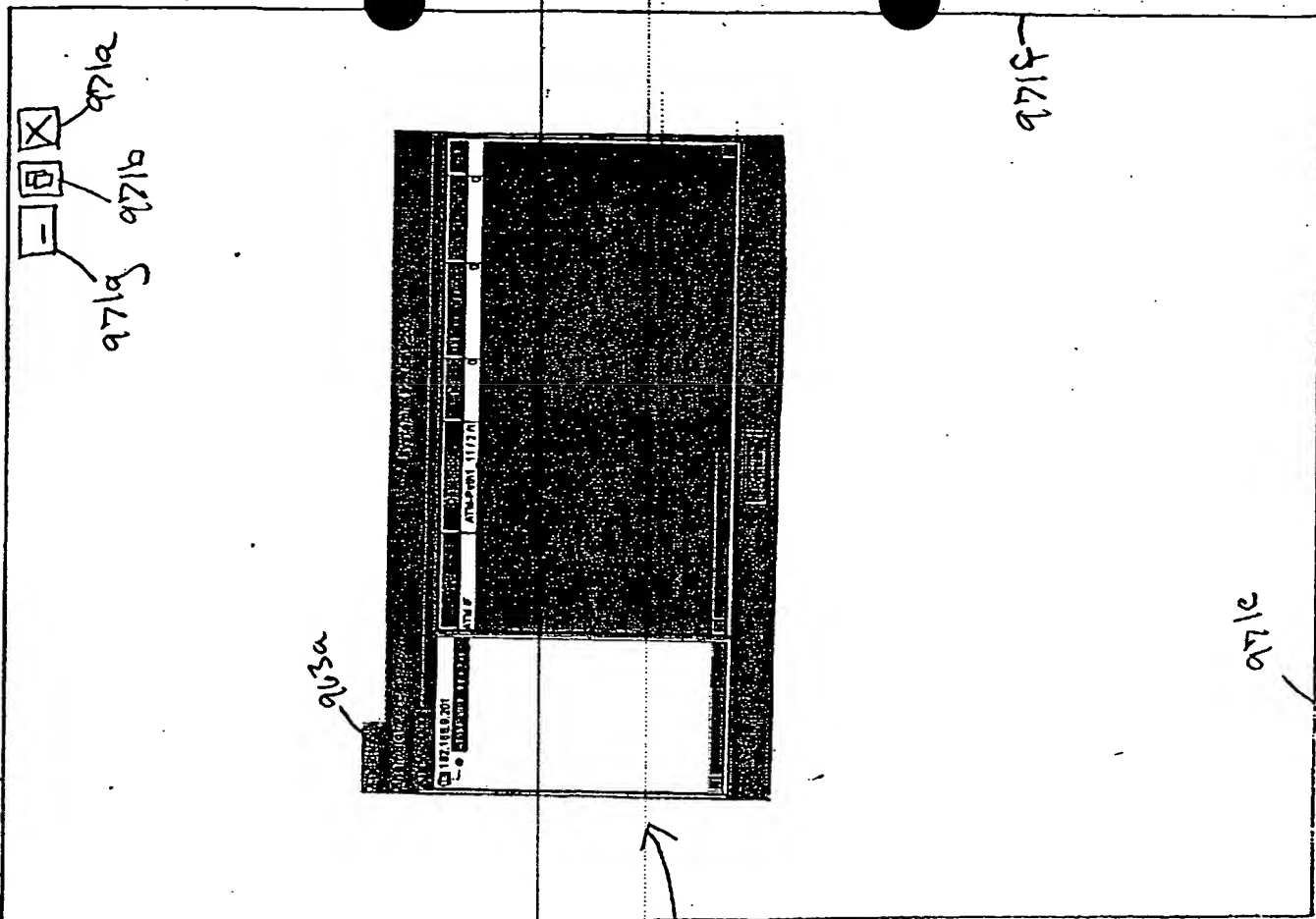
969a

971d

Fig. 9b

971e

971f



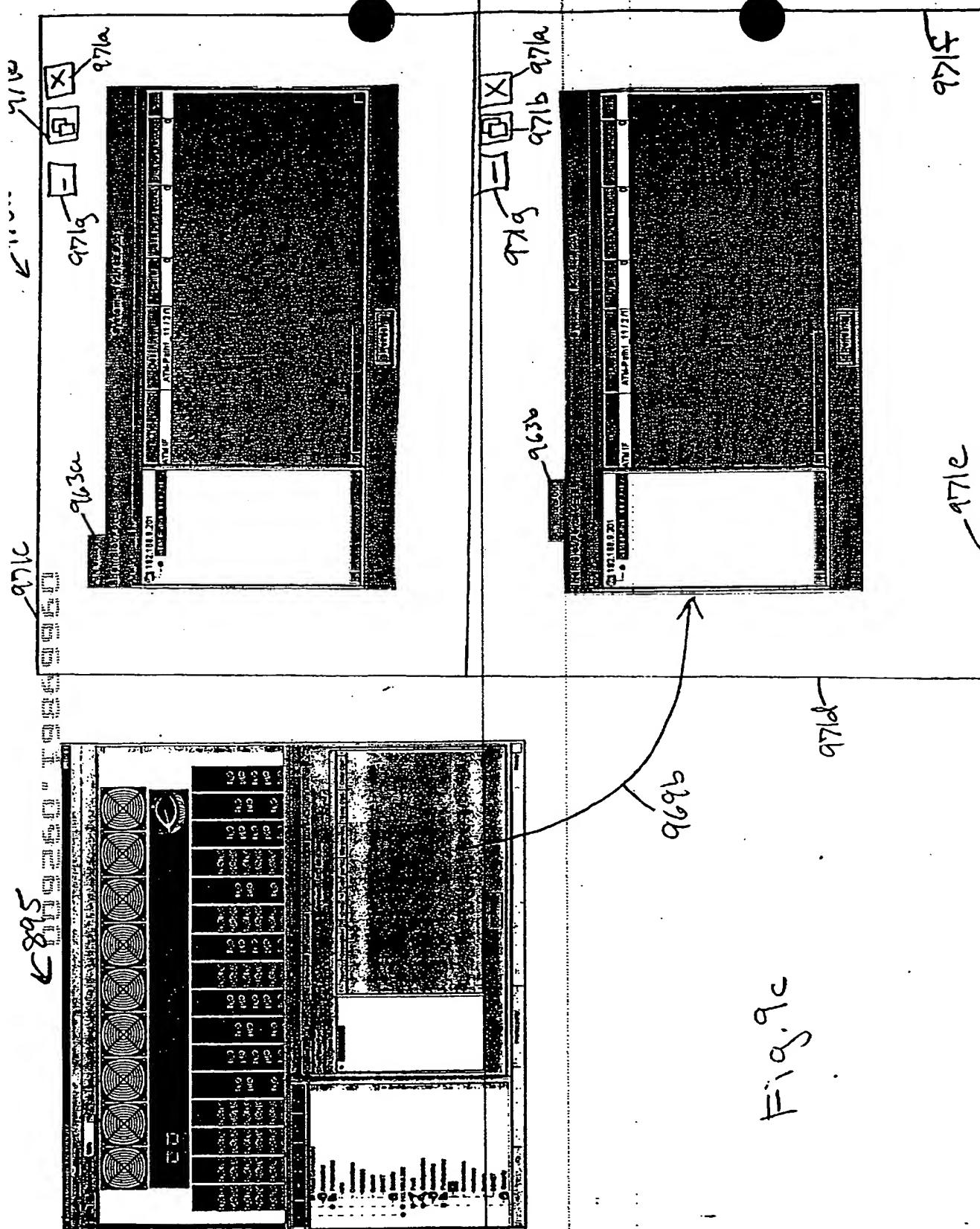
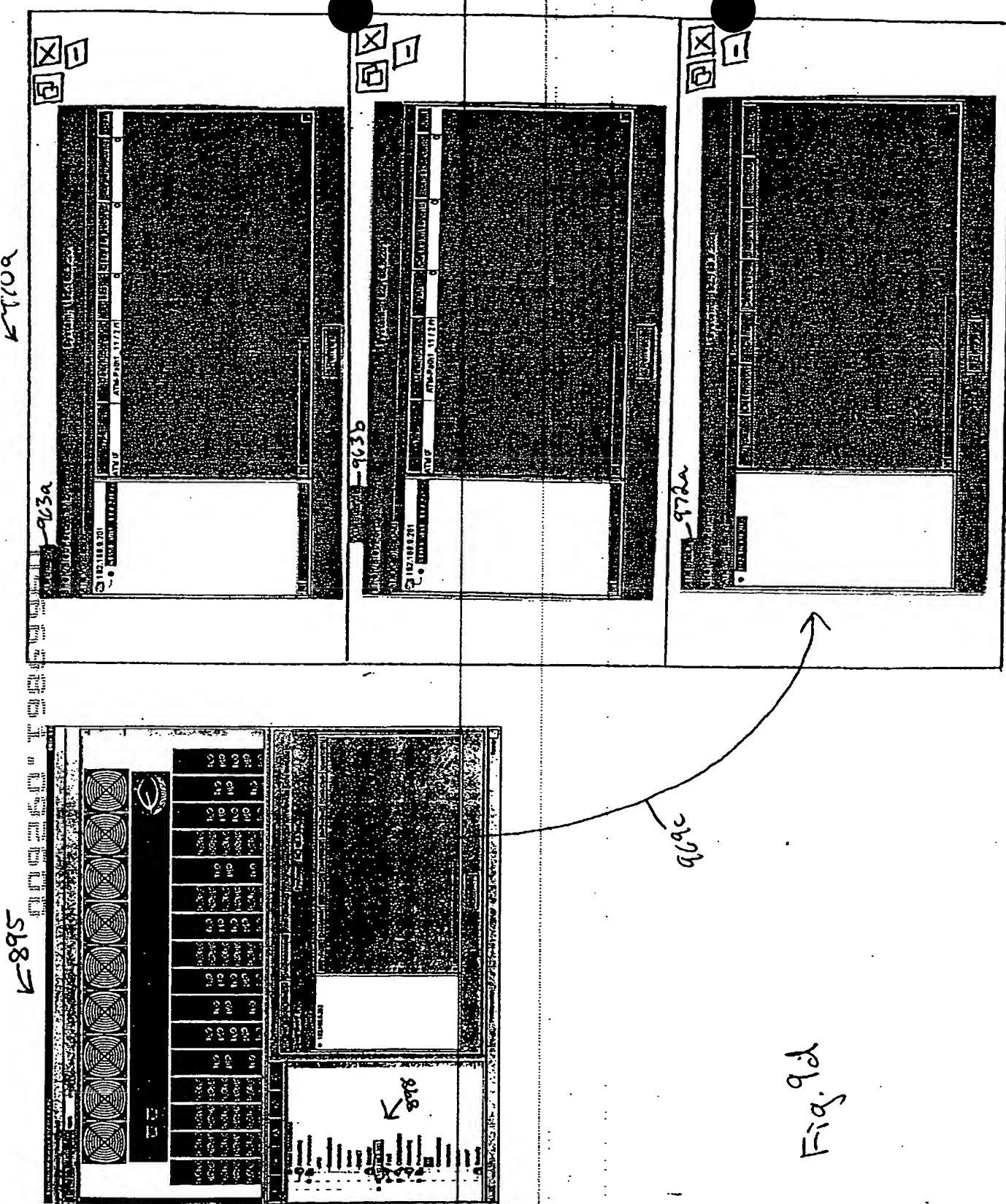


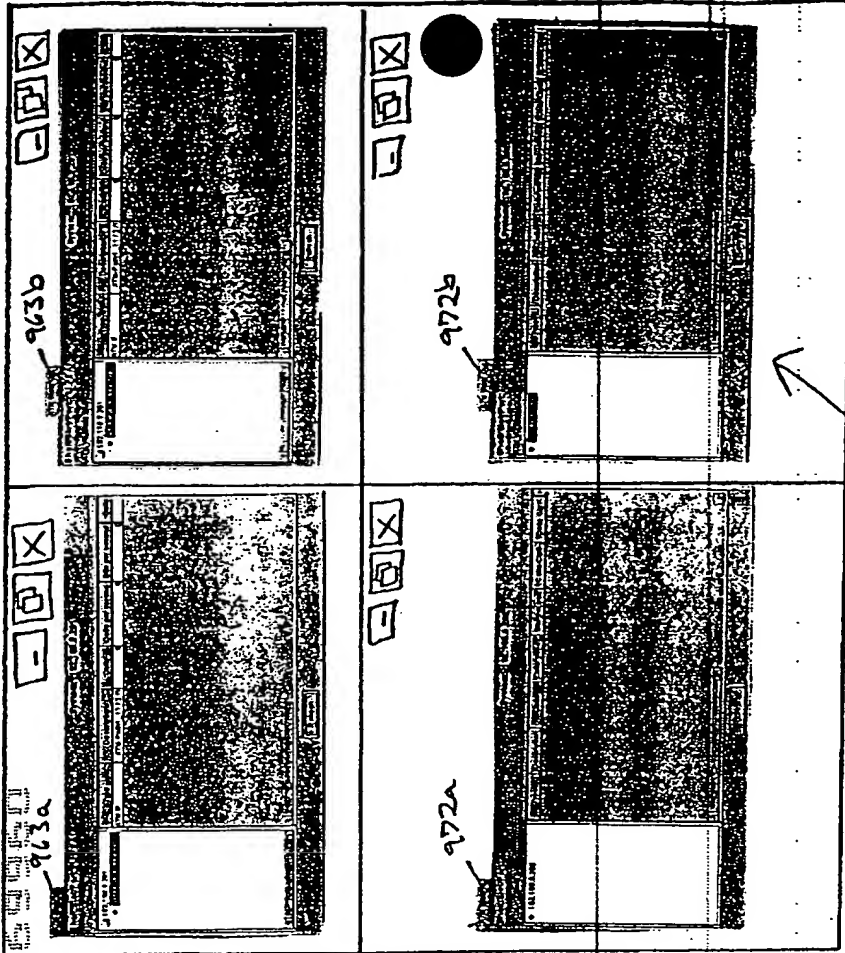
Fig. 9c







← 12A



← 895

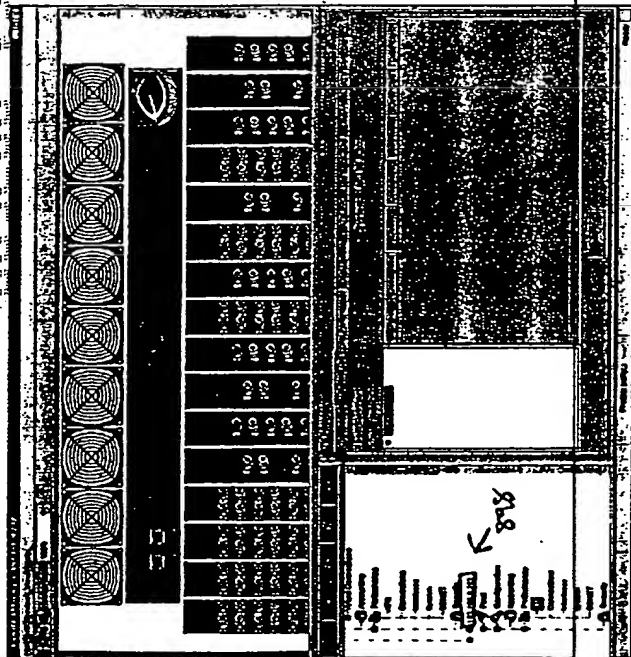


Fig. 9e.

969d

[illegible]

902.6

970a

40



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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System: 192.168.9.201

Type: ATM IF

Description: ATM-Path 1\_11/21

Cells:

Calls Per Second:

Bits Per Second:

•

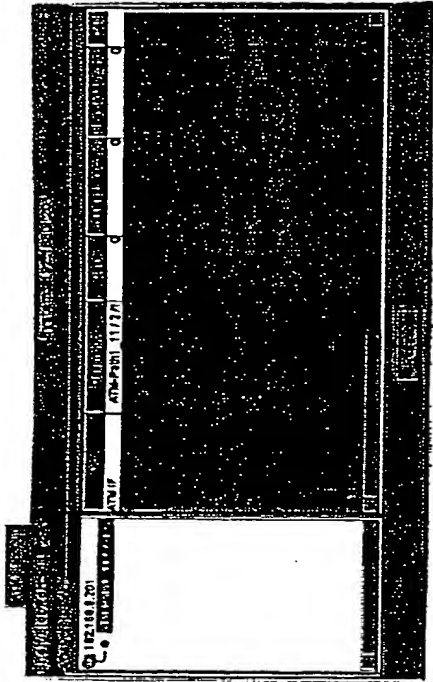
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•

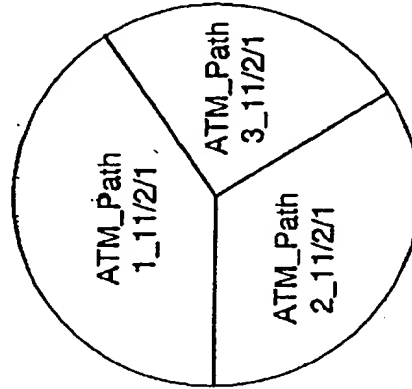
974a

॥

✓ 110a

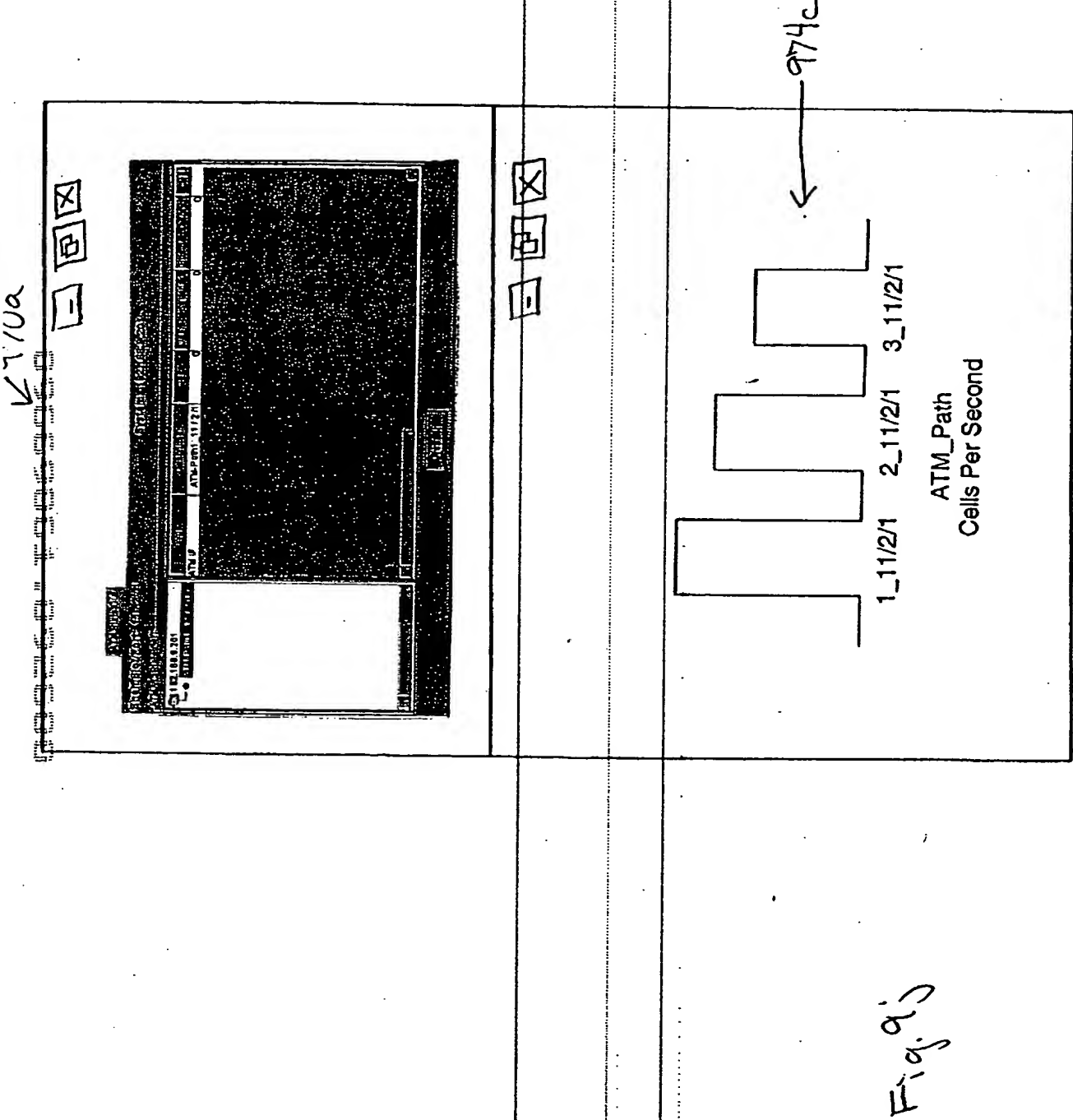


Cells Per Second



← 9746

Fig. 9i



4.10a

ATM Interface Properties - 192.168.9.201

ATM-Panel\_11/21

1

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5

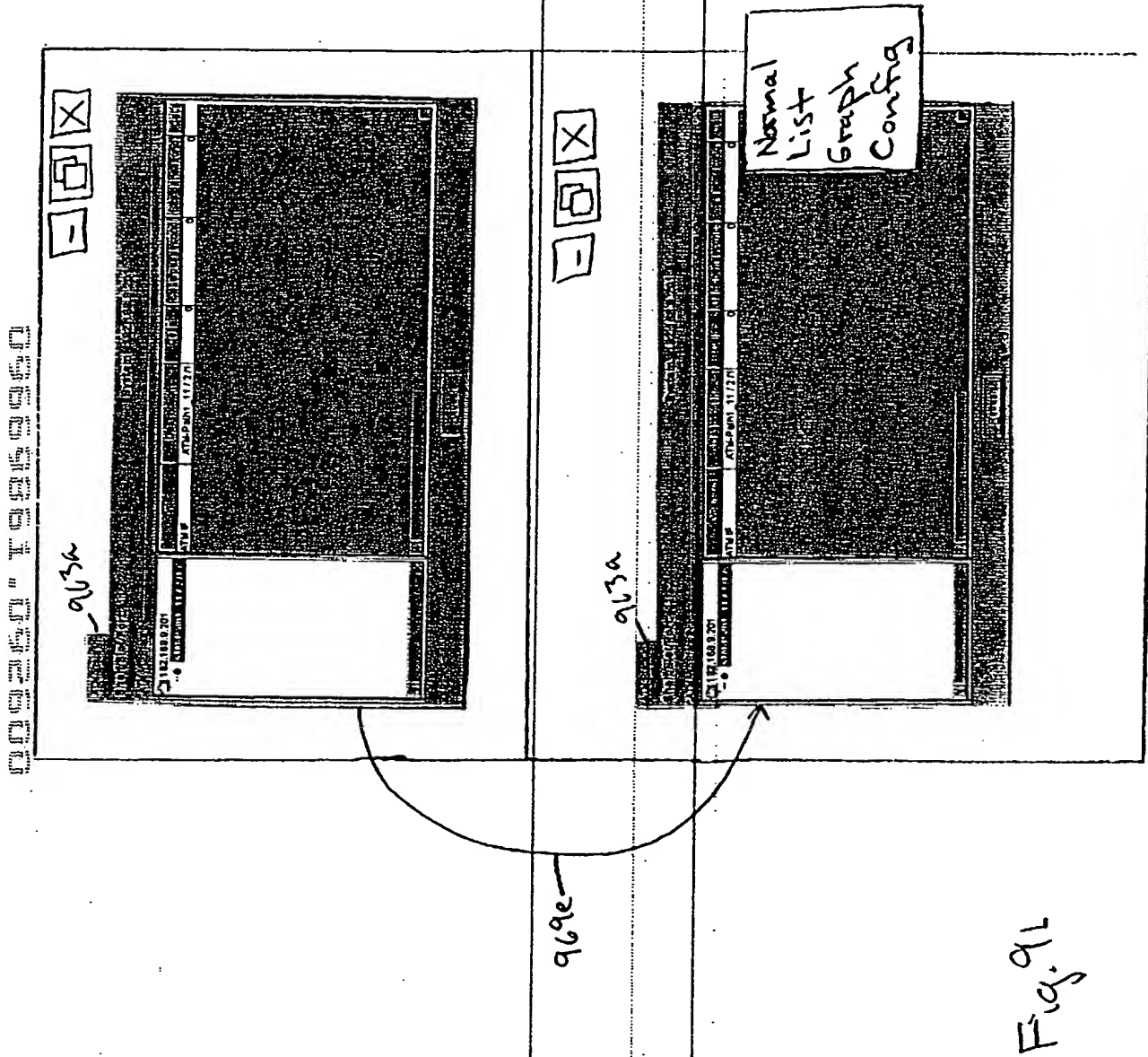
18

OK

Cancel

974d

Fig. 9K





896a

970a

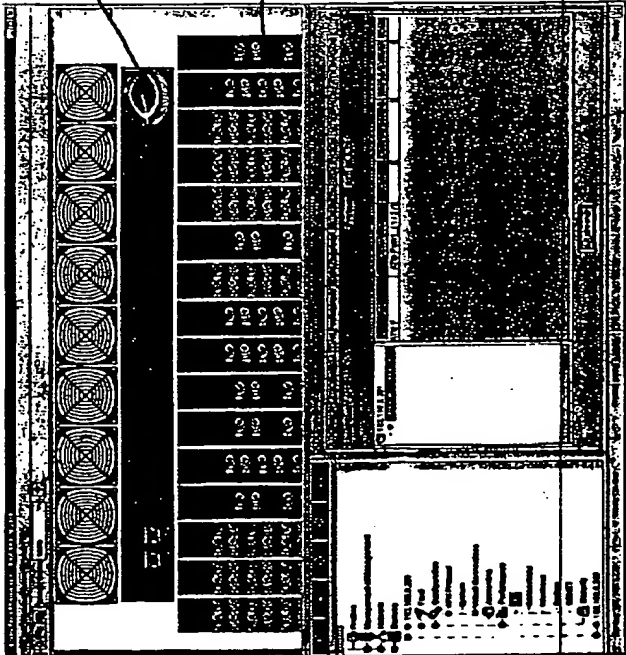
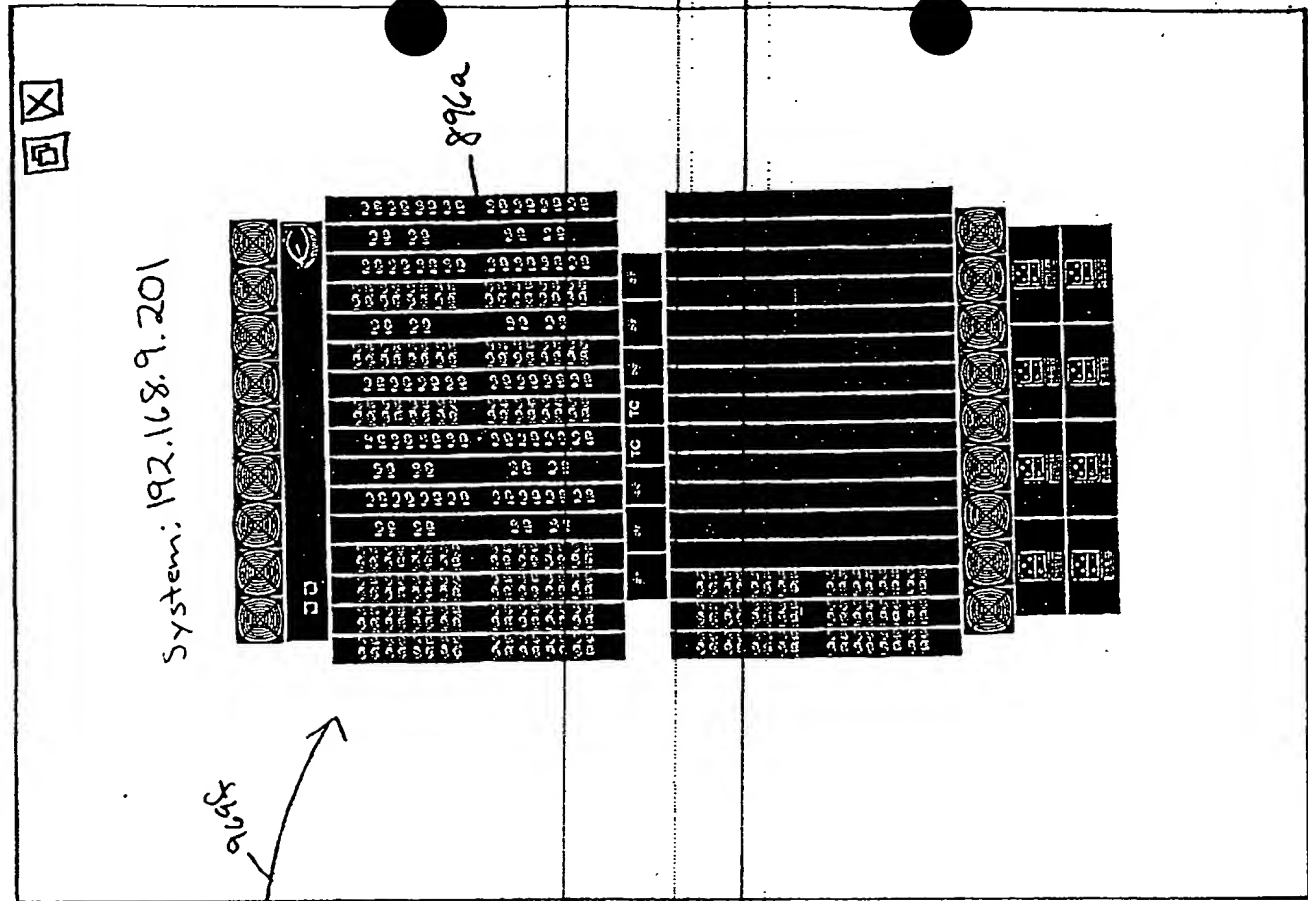
System: 192.168.9.201

896a

896a

897

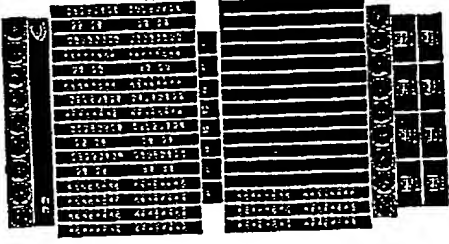
Fig. 9m



970a

System:  
192.168.9.201

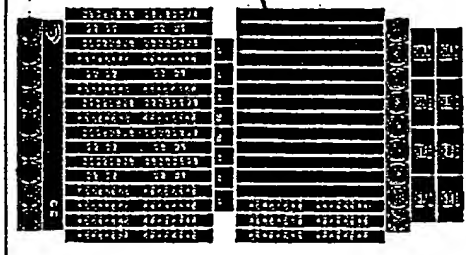
896a



975

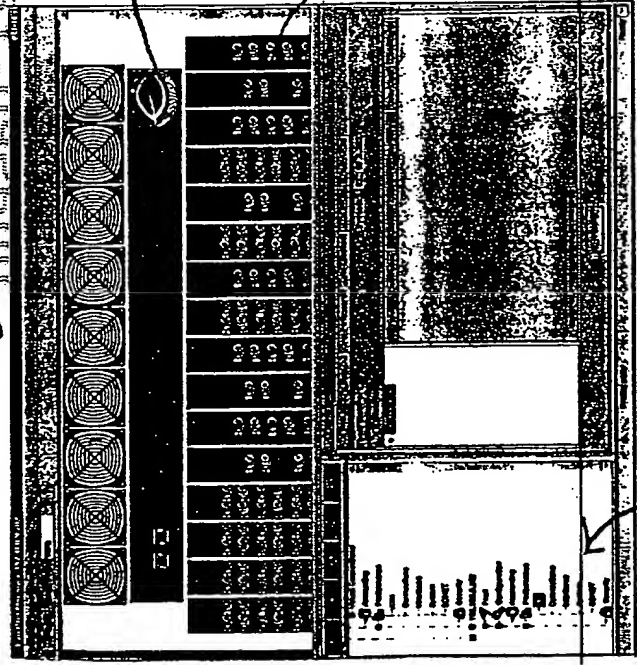
System:  
192.168.9.202

975



895

975



898

969g

Fig. 9n

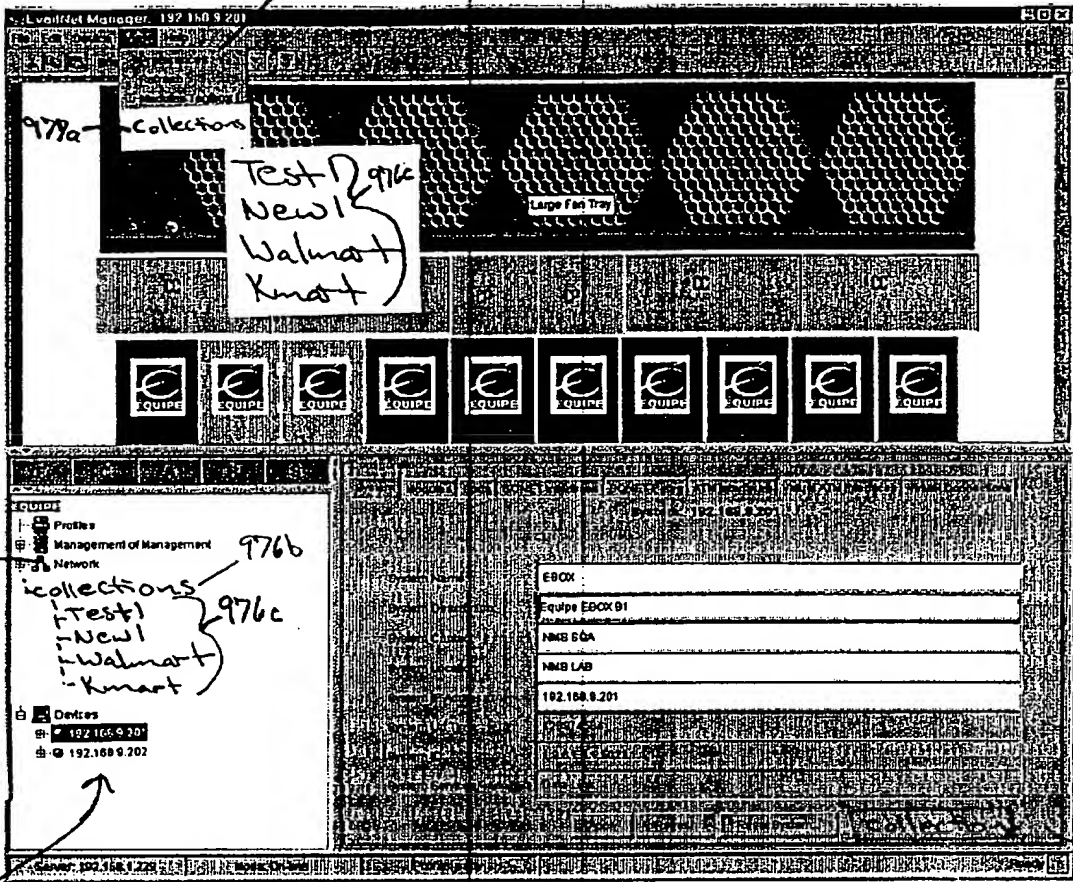


Fig.10a

895

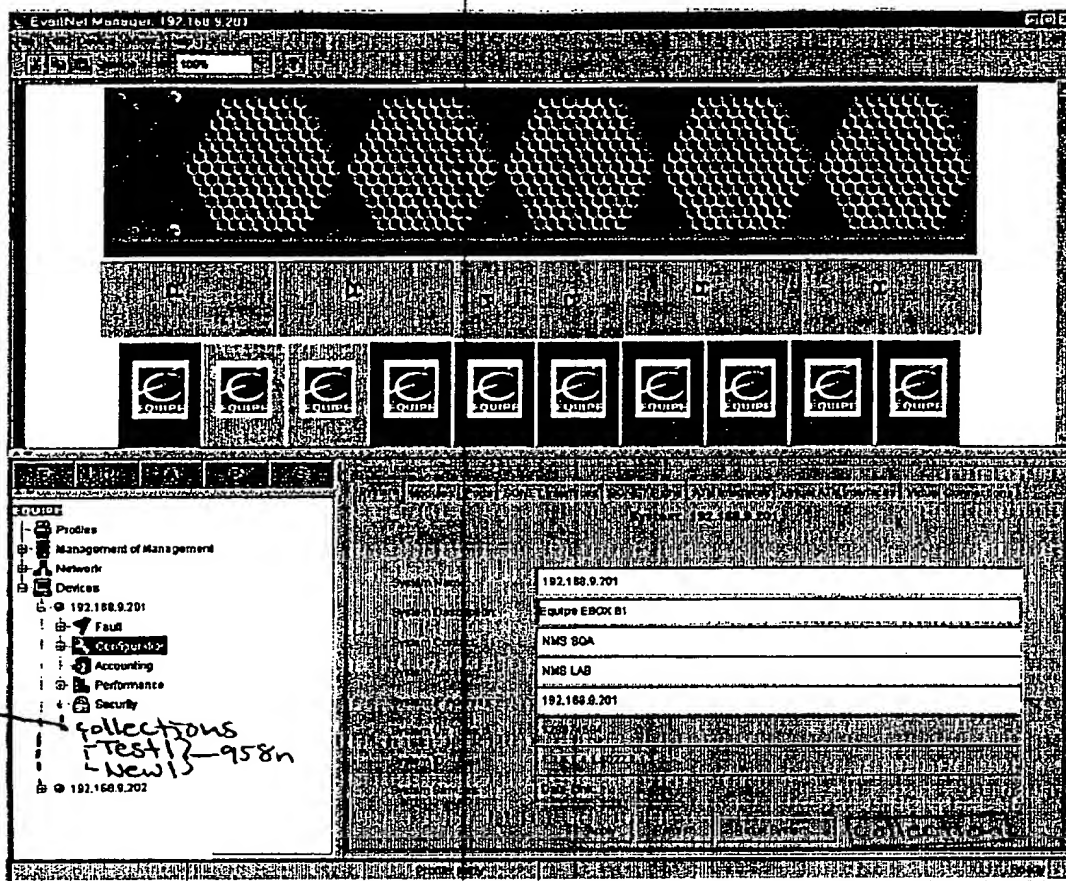


Fig. 10b

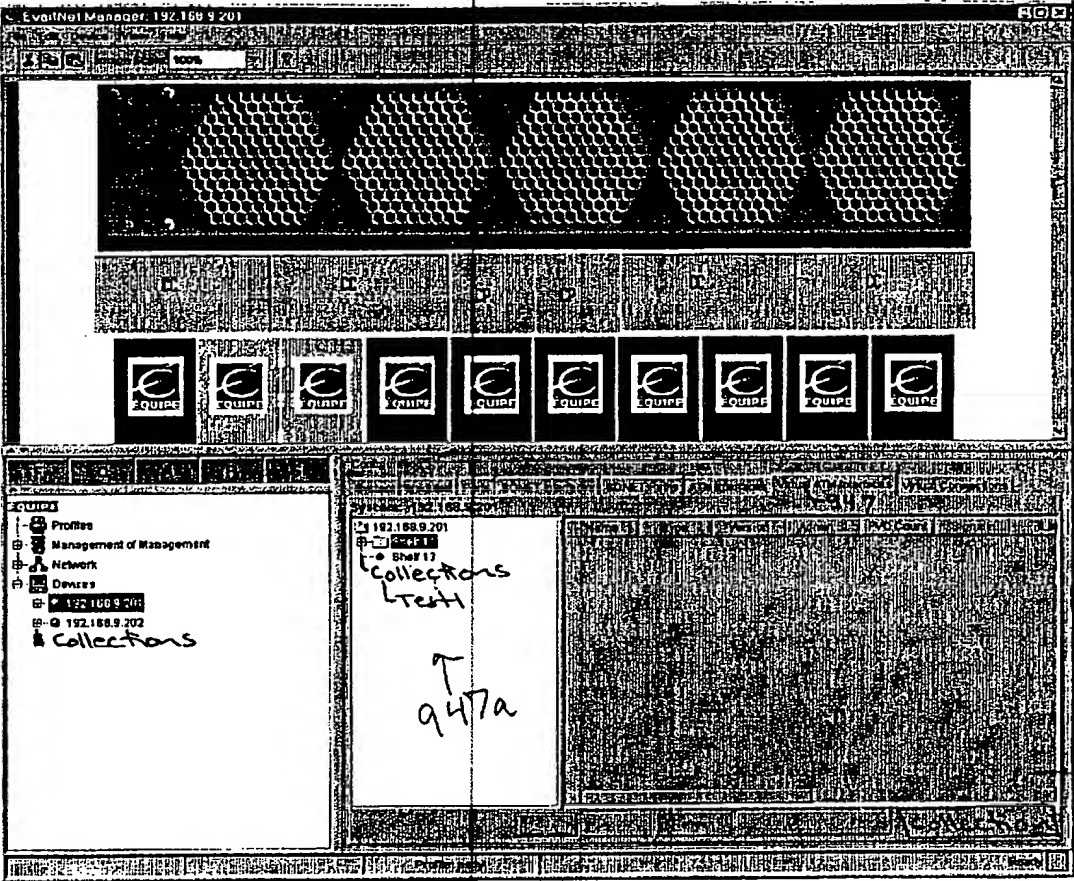


Fig.10c

895

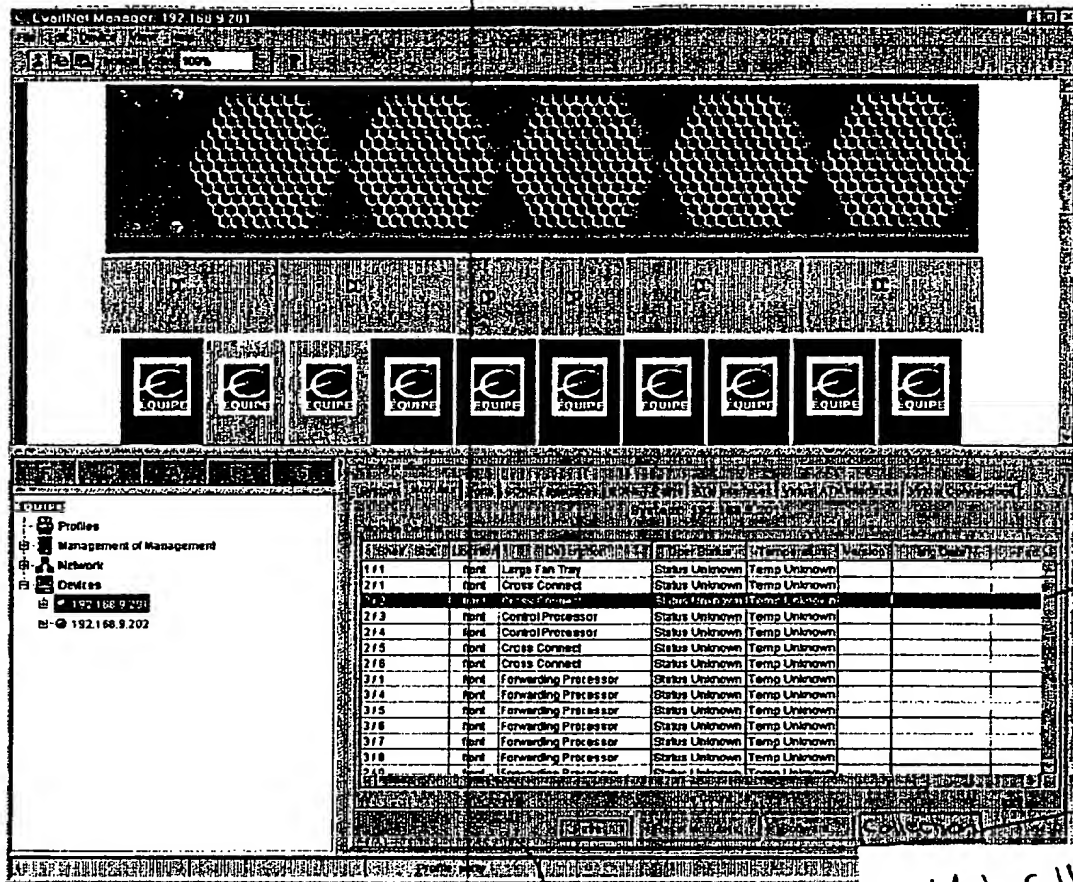


Fig. 10d

897

Add to Collection  
New Collection

979c

979d

Collection Name:

OK

Fig. 10e

979e

Existing Collections:

- Test1
- New1
- Walmart
- Kmart

OK

Fig. 10f

979g

979f

978a

979a  
979b

895

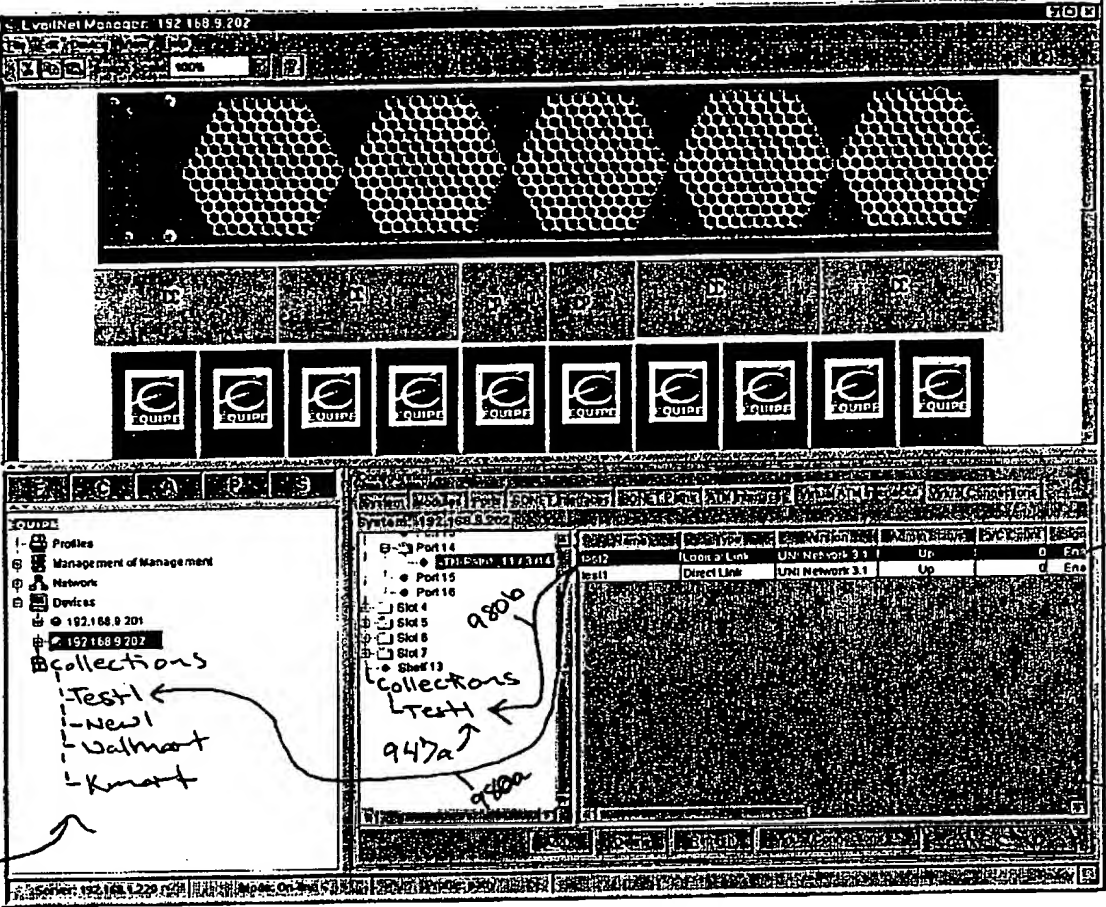


Fig. 109



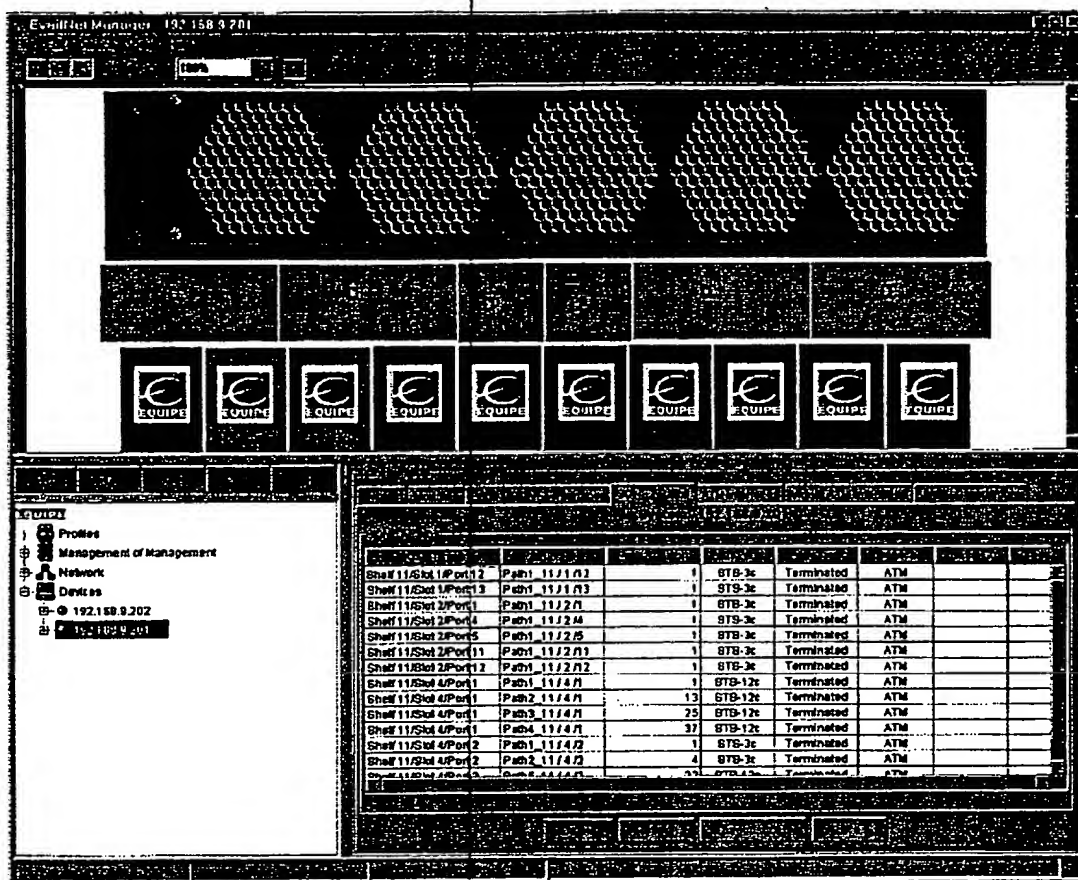


Fig. 10h

[illegible]



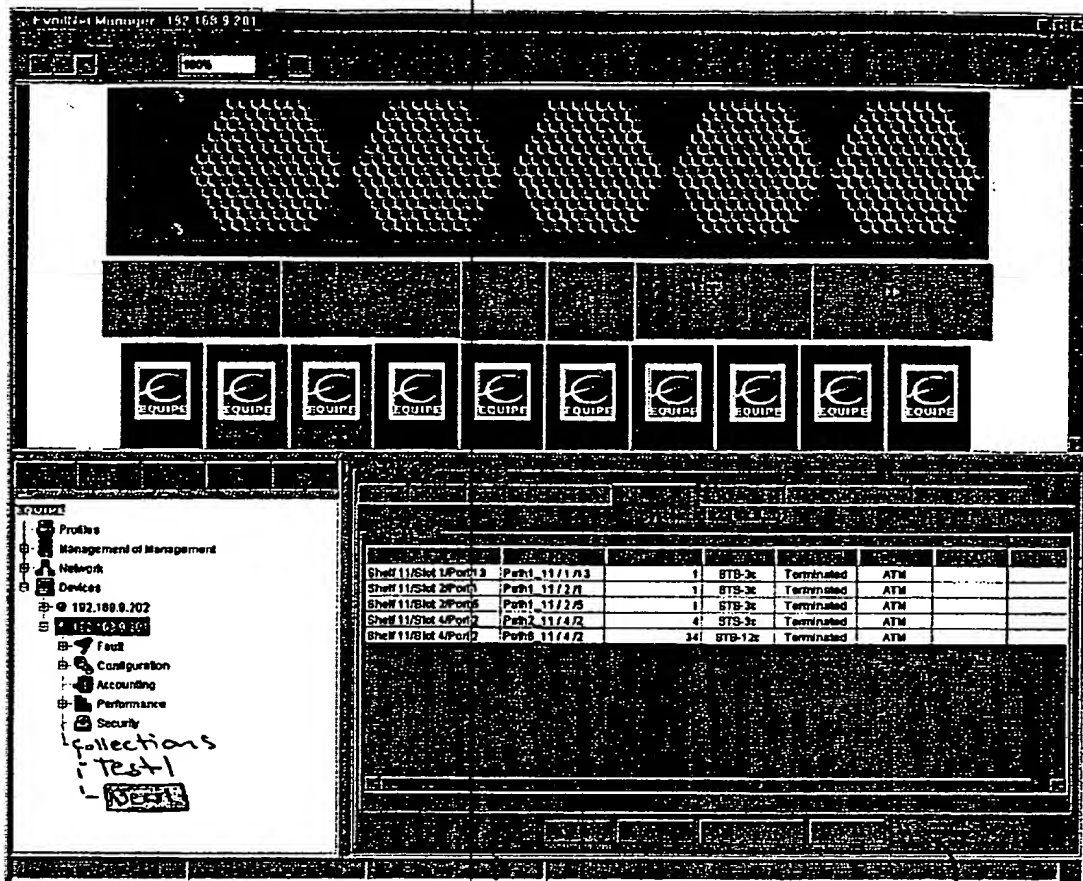


Fig. 10i

982

Name	Description	Security	IP	Primary Port	Secondary Port
Joe	Joe Whitehouse	Admin	15	192.168.1.32	192.168.1.37
Wayne	Wayne Arena	Provisioner	15	TeamServer1:192.168.1.32	TeamServer2:192.168.1.32

Fig. 11a

[illegible]

907

General:

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: 908d

Password: \*\*\*\*\* 908b

Confirm Password: \*\*\*\*\* 908c

Policies:

☒ User Cannot Change Password 908h

☐ Account Disabled 908i

☒ User Can Add Devices 908j

User Session Timeout: 15 Minutes 908k

Servers:

Primary Server: 192.168.1.220 908l

Primary Server Port: 6500 908n

Secondary Server: 192.168.1.221 908m

Secondary Server Port: 6503 908o

Devices:

IP ADDRESS	READ	WRITE	Priority	Time
192.168.9.202	public	equipe	3	5
192.168.9.205	public	equipe	3	5
192.168.9.216	public	equipe	3	5

908g

908p

908q

908r

908s

908t

908u

908v

908w

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908y

908z

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909g

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909j

909k

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909m

909n

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General Policies Servers Devices

Username: Kevin

Description: Kevin Snow user account

Customer Name: Equipe

Group Level Access:

Password: \*\*\*\*\*

Confirm Password: \*\*\*\*\*

OK Cancel

General Policies Servers Devices

☒ User Cannot Change Password

☒ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

OK Cancel

Fig. 11d

Figure

The screenshot shows the 'Server Properties' dialog box with the 'General' tab selected. The fields are filled with the following values:

Field	Value
Primary Server:	192.168.1.220
Primary Server Port:	6500
Secondary Server:	192.168.1.205
Secondary Server Port:	6503

The 'OK' button is highlighted in yellow.

Security Policy Editor

General Policies Servers **Devices**

Device	READ	READWRITE	Retry	Timeout	TrapPort
192.168.9.202	public	equipe	3	5	162
192.168.9.205	public	equipe	3	5	162
192.168.9.216	public	equipe	3	5	5012

Add Delete

OK Cancel

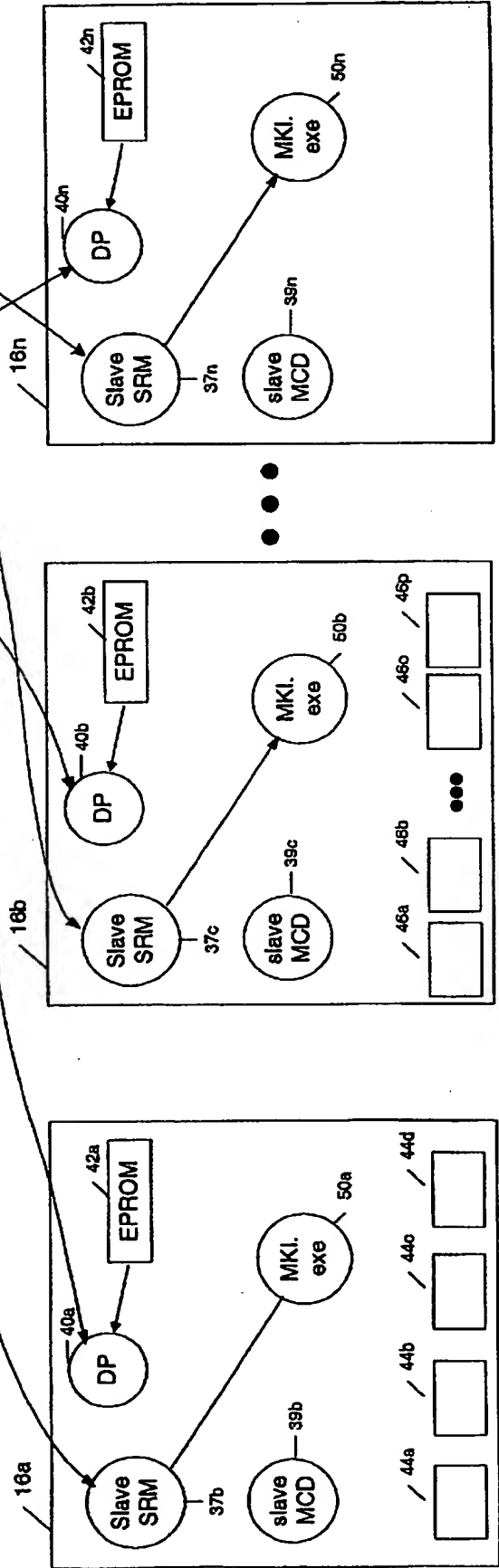
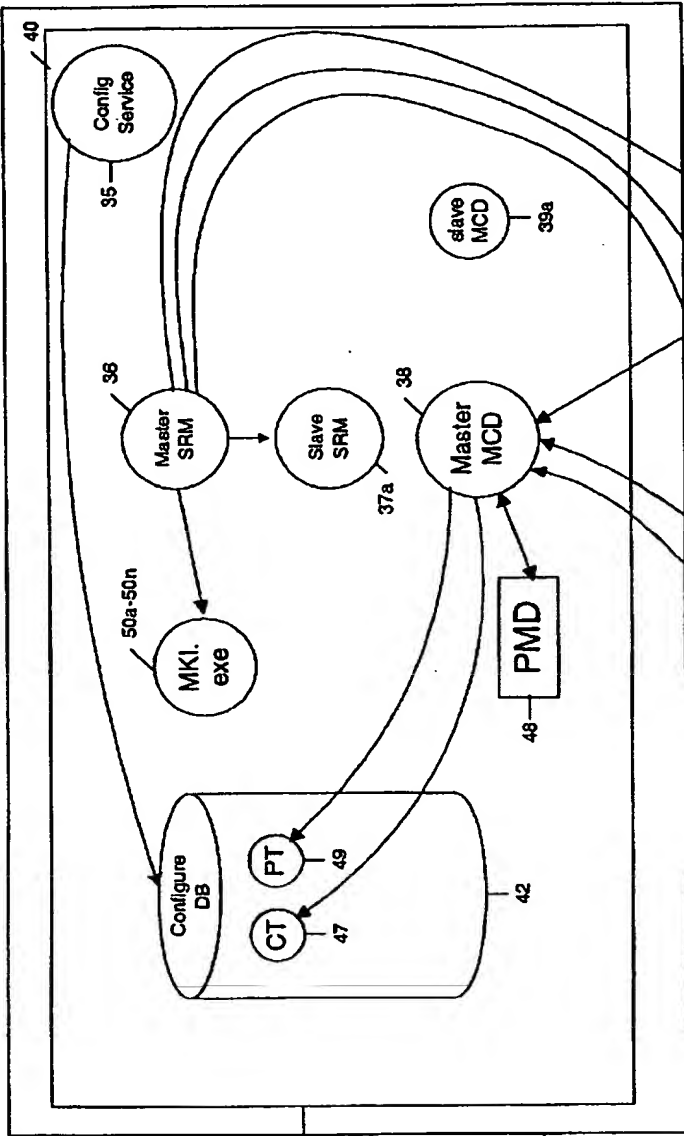
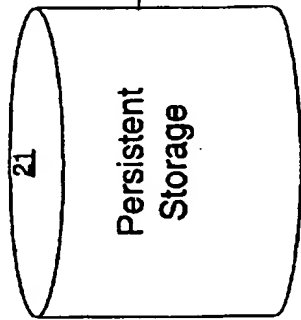
4 1

Fig. 41f



FIG. 12a

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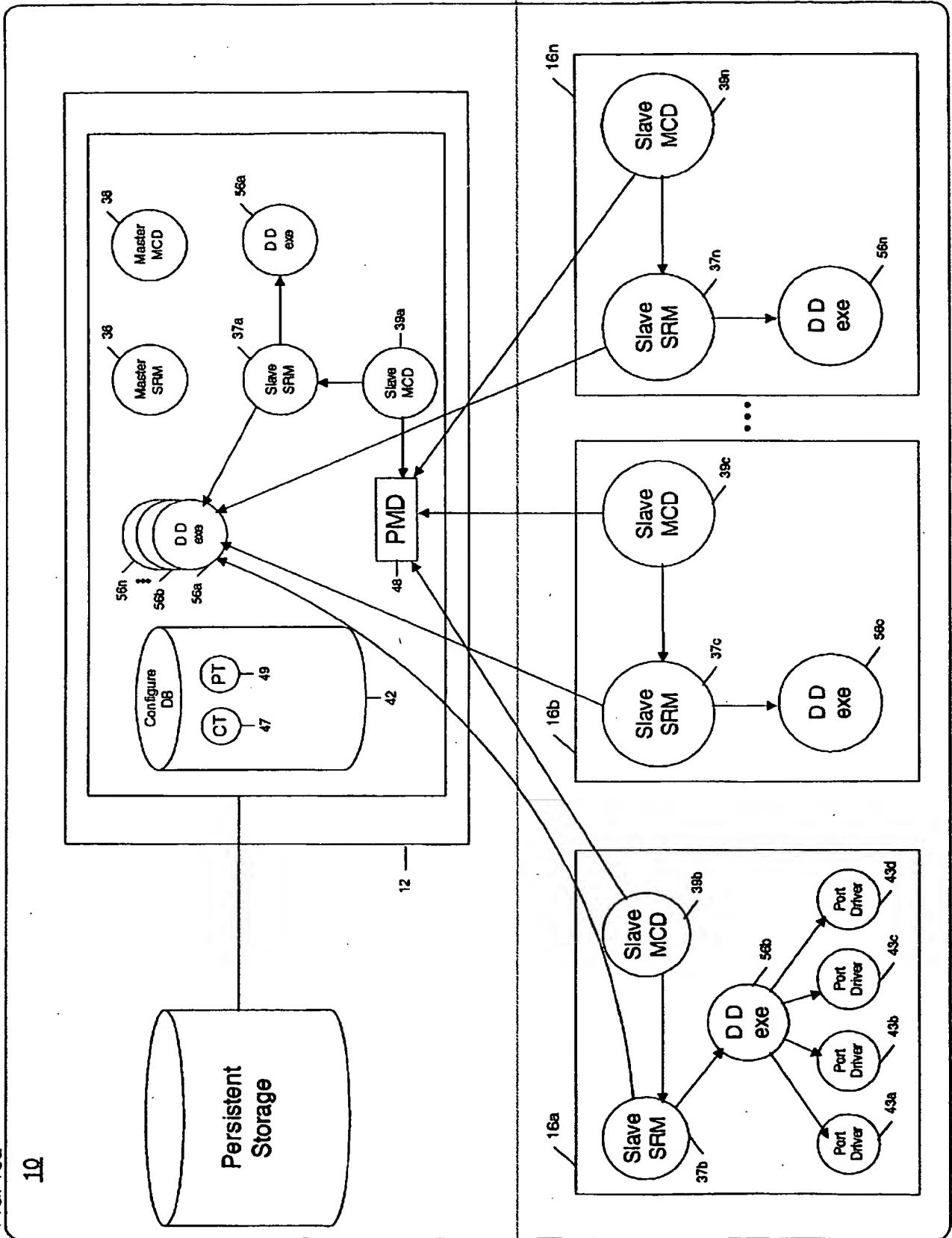


49

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a	00620	1	1	
44b	00620	1	1	
44c	00620	1	1	
44d	00620	1	1	
44a	00820			
46a	:	:	:	:
	:	:	:	:
1600	00620	1	8	
:	:	:	:	:

FIG. 12c

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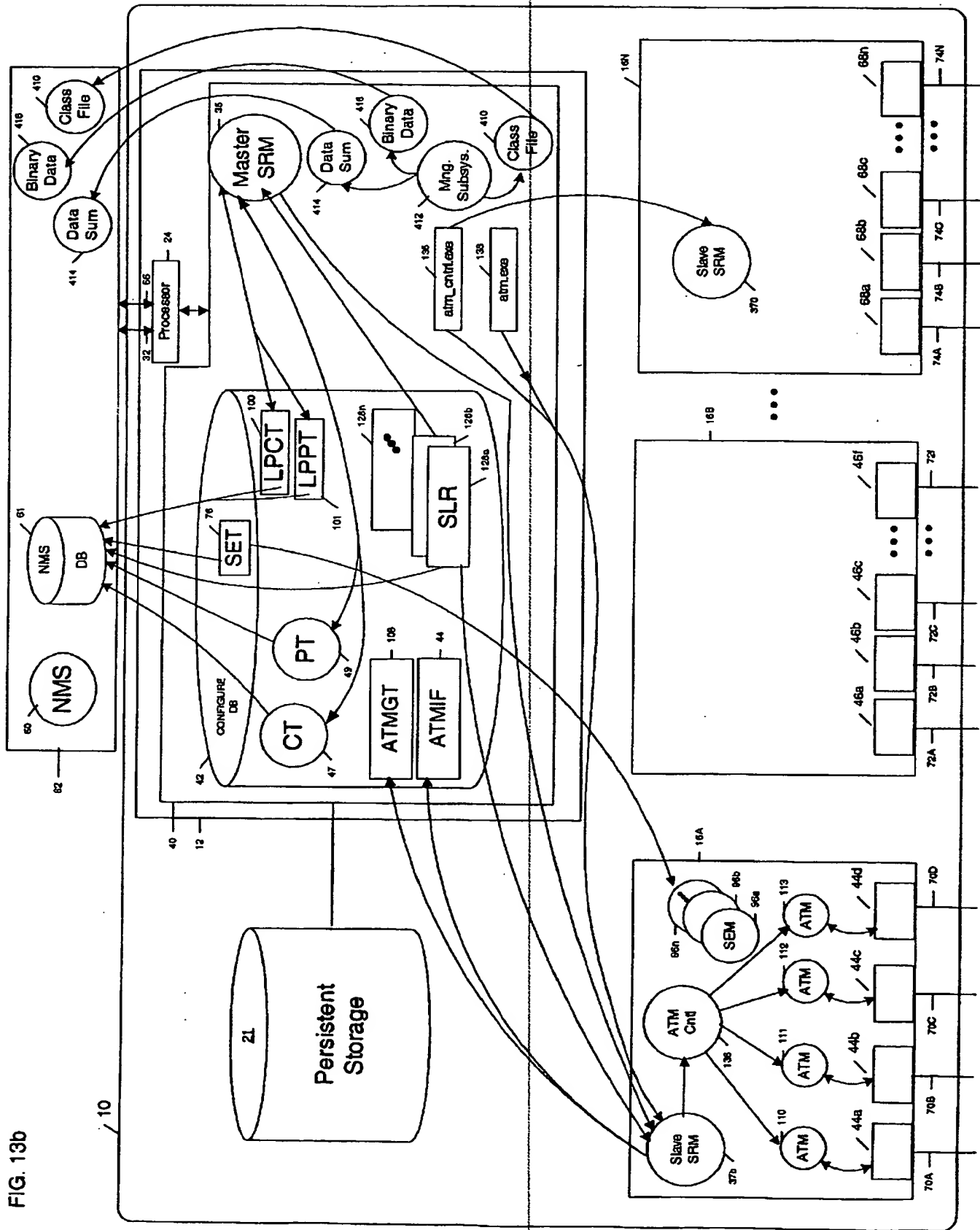
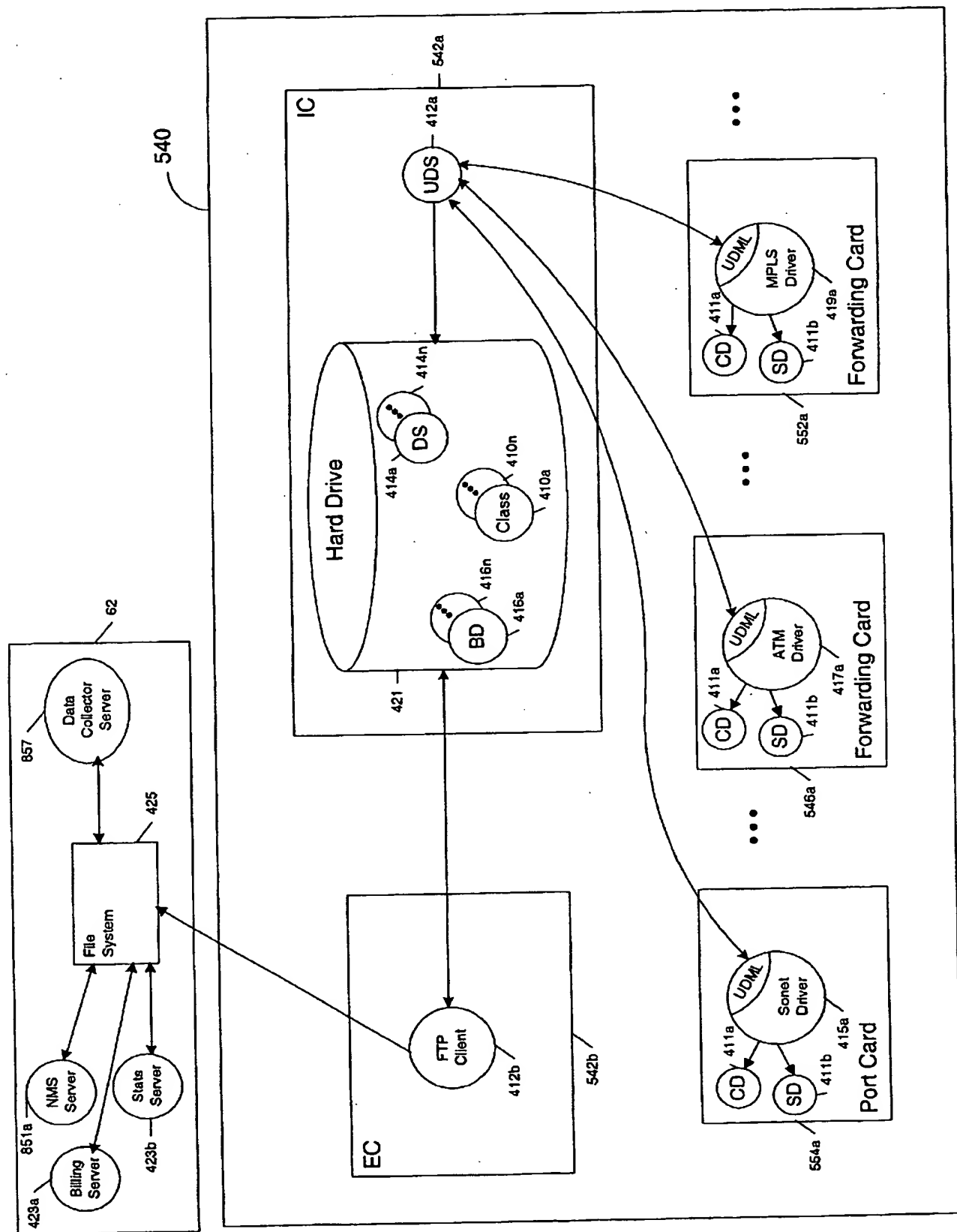


Fig. 13c



**Fig. 13d**

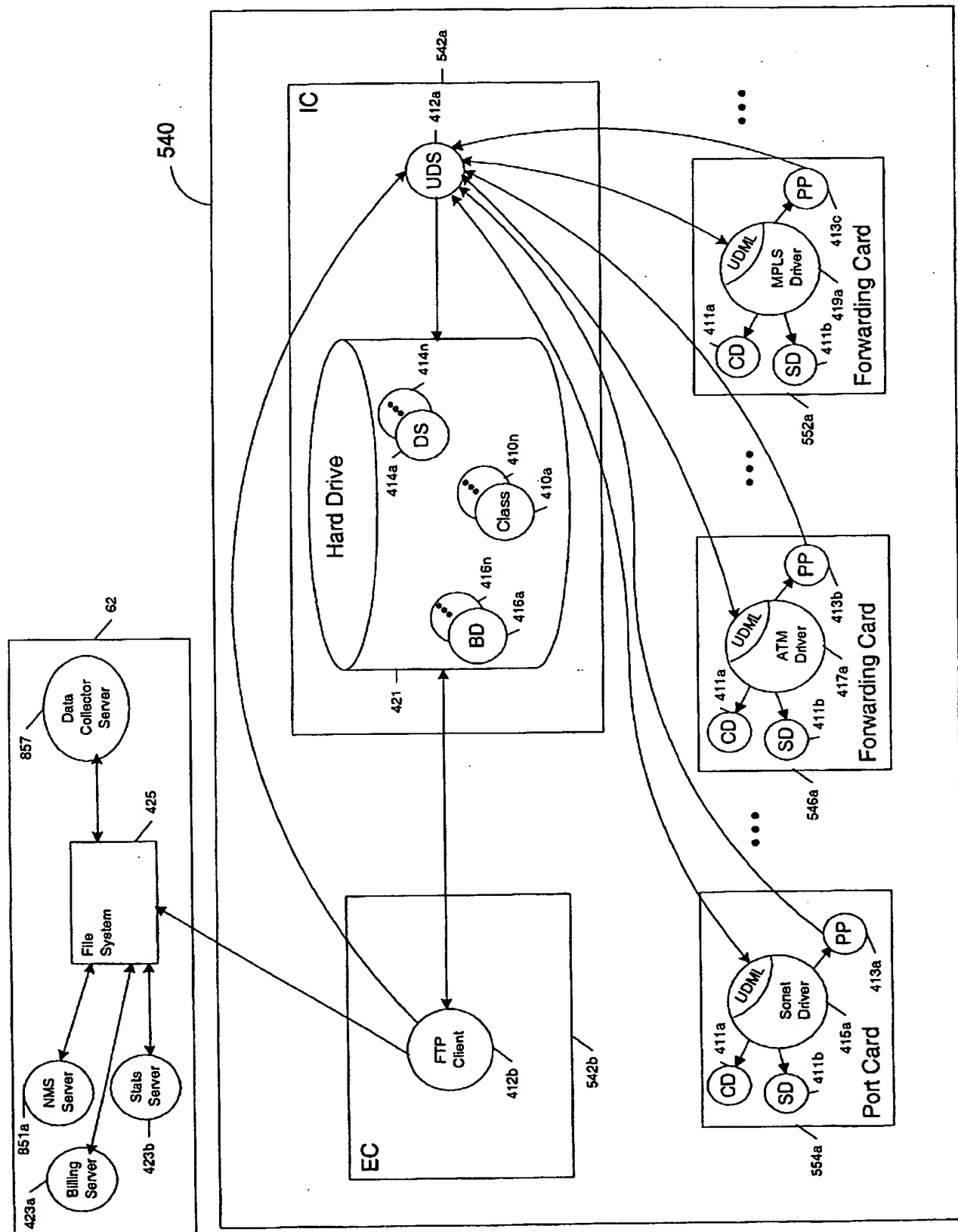


FIG. 14a

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 14b

Logical to Physical Card Table 100

	LID	Primary PID	Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 14c

Logical to Physical Port Table 101

	LID	Primary PID	Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 14d

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14e

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

FIG. 14f

Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntl.exe	30	

FIG. 15

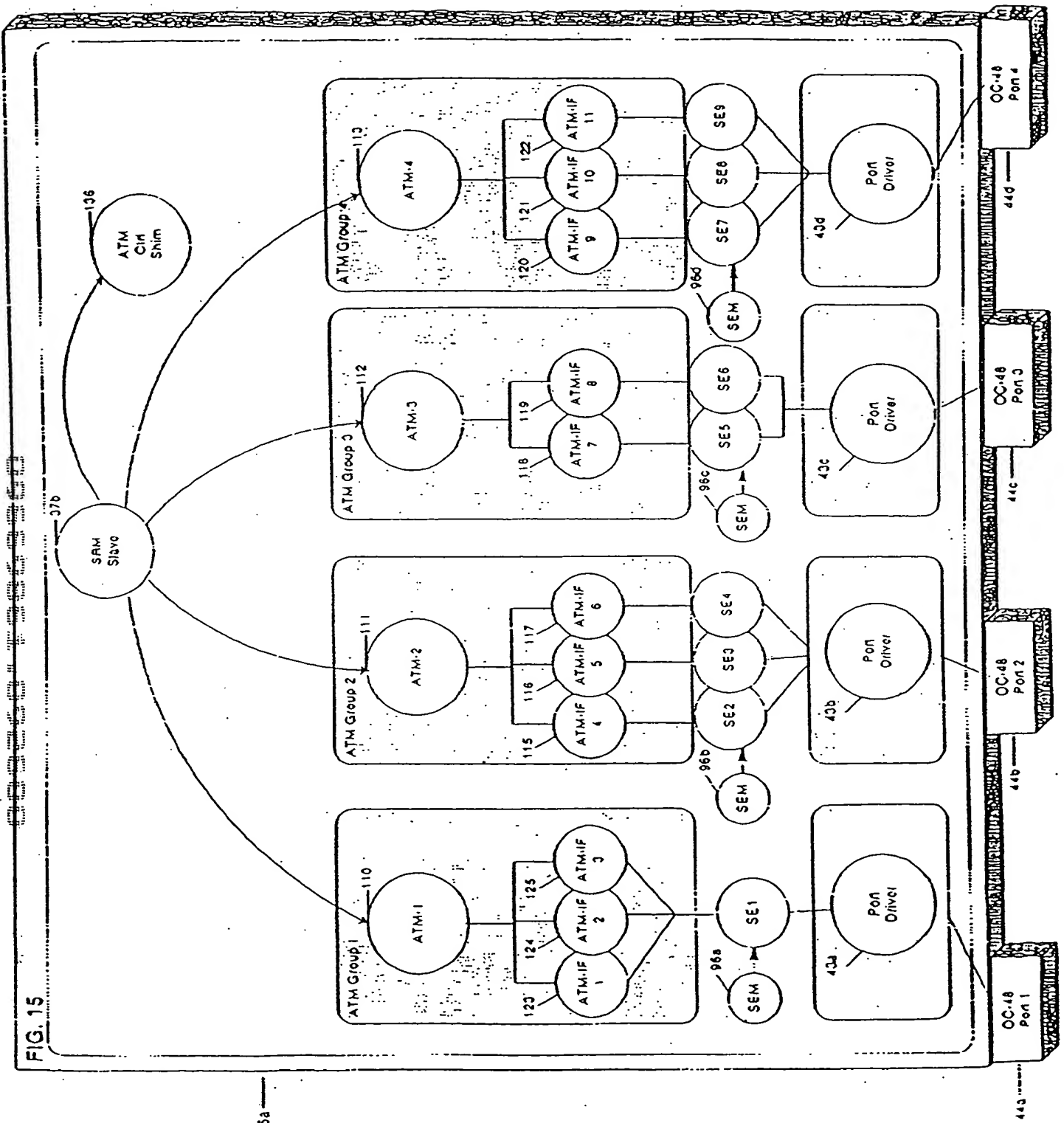




FIG. 16a

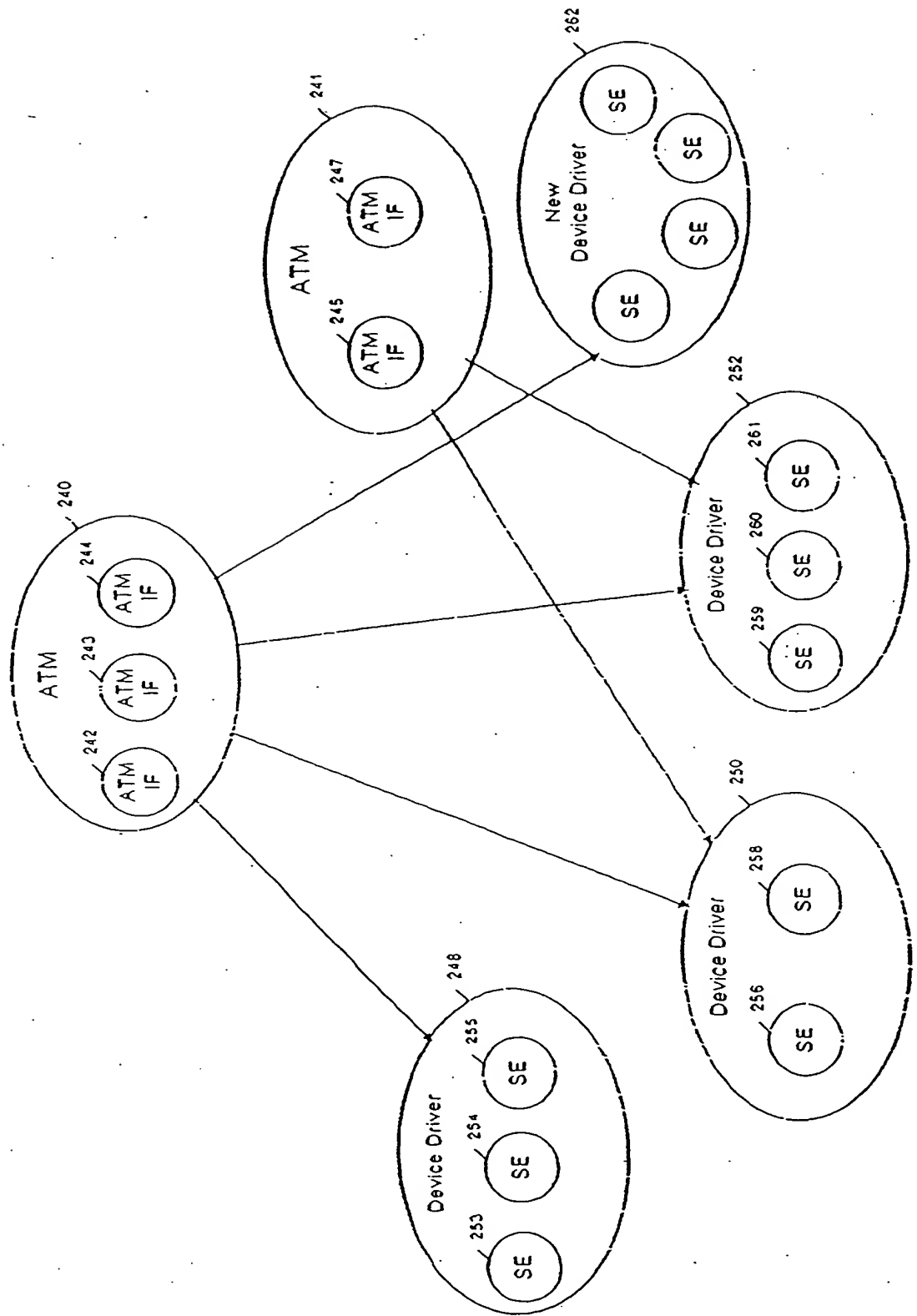


FIG. 16b

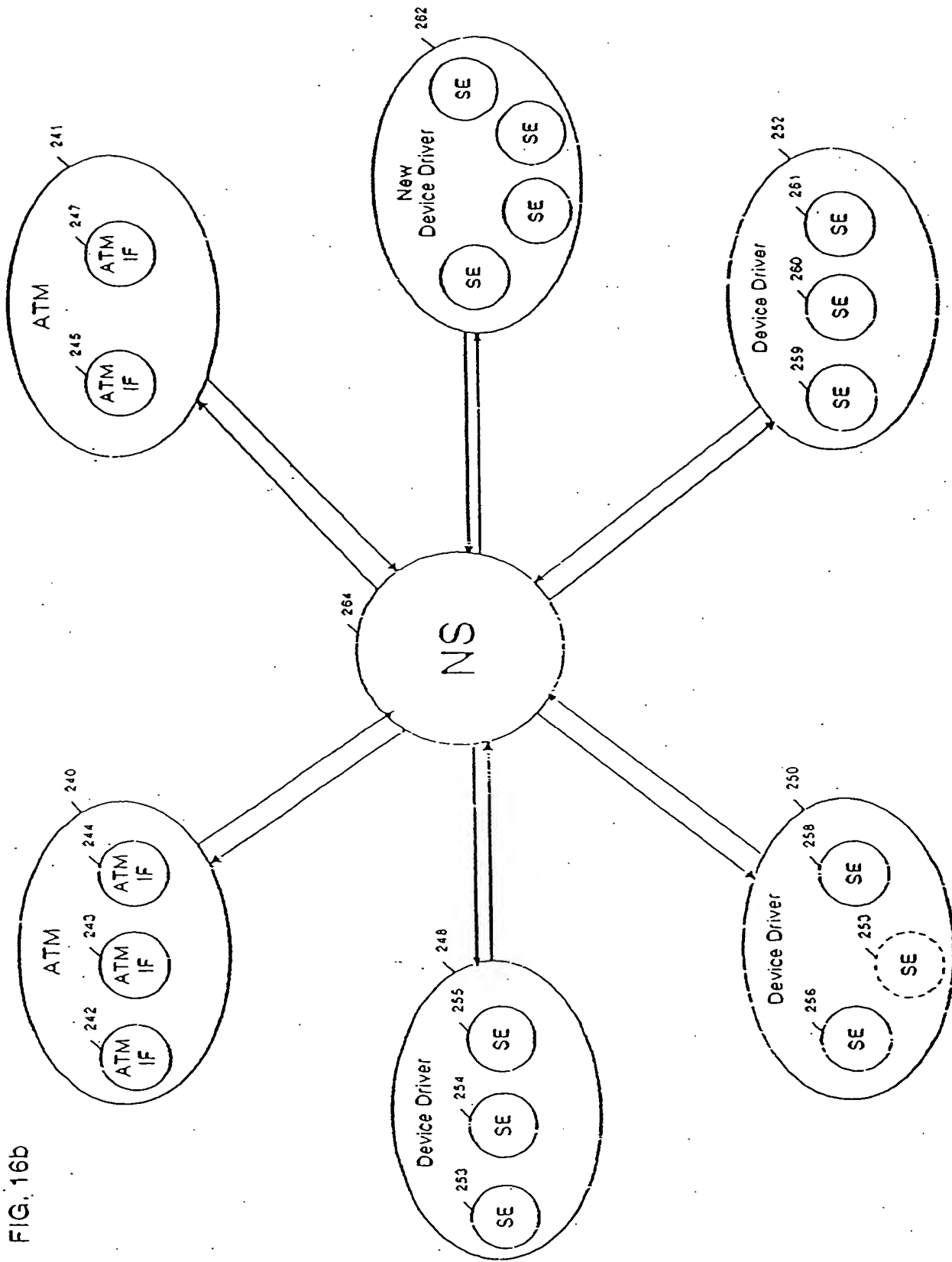


FIG. 16c

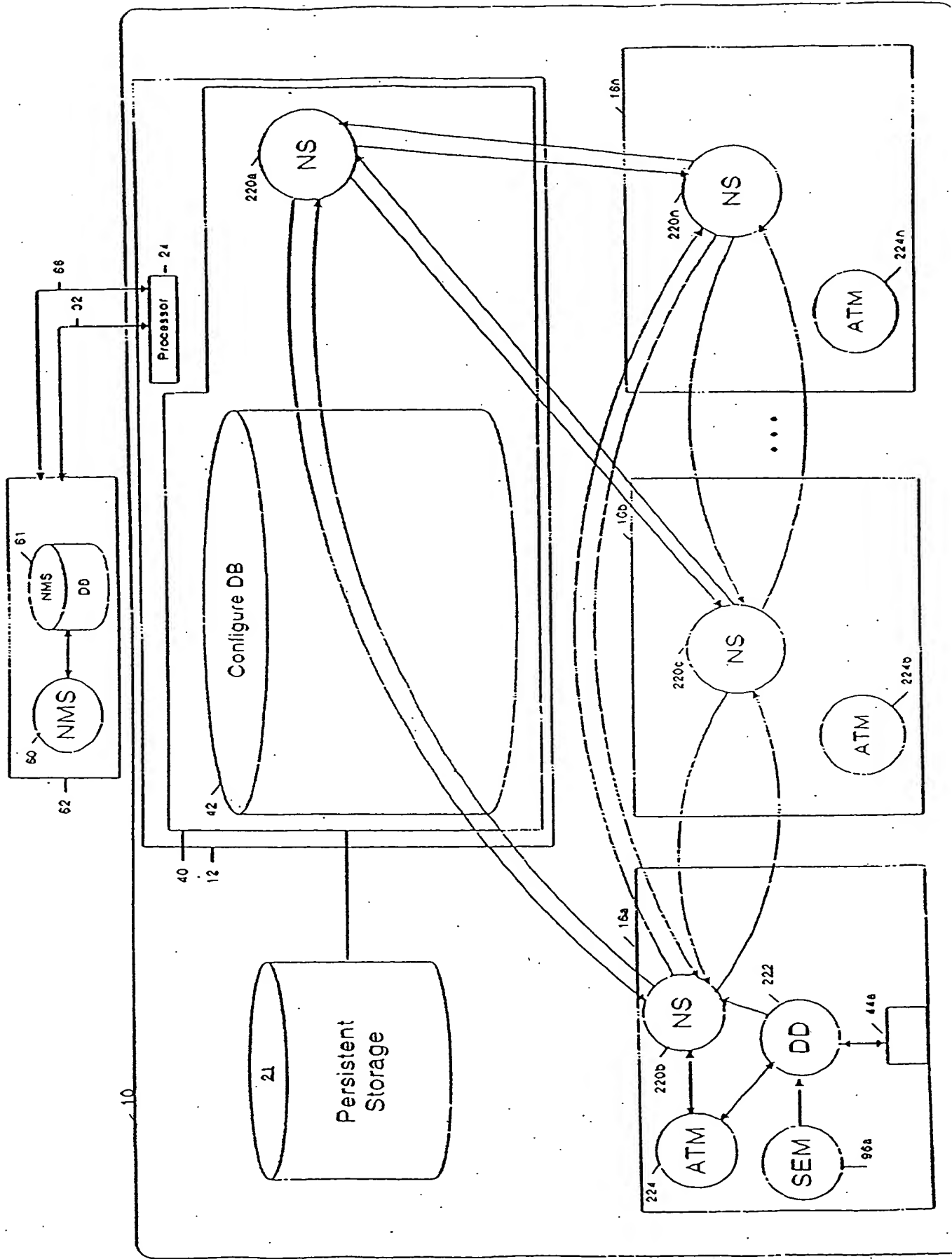


FIG. 16d

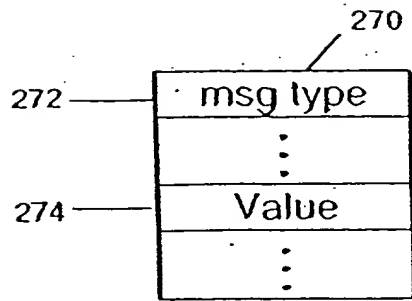
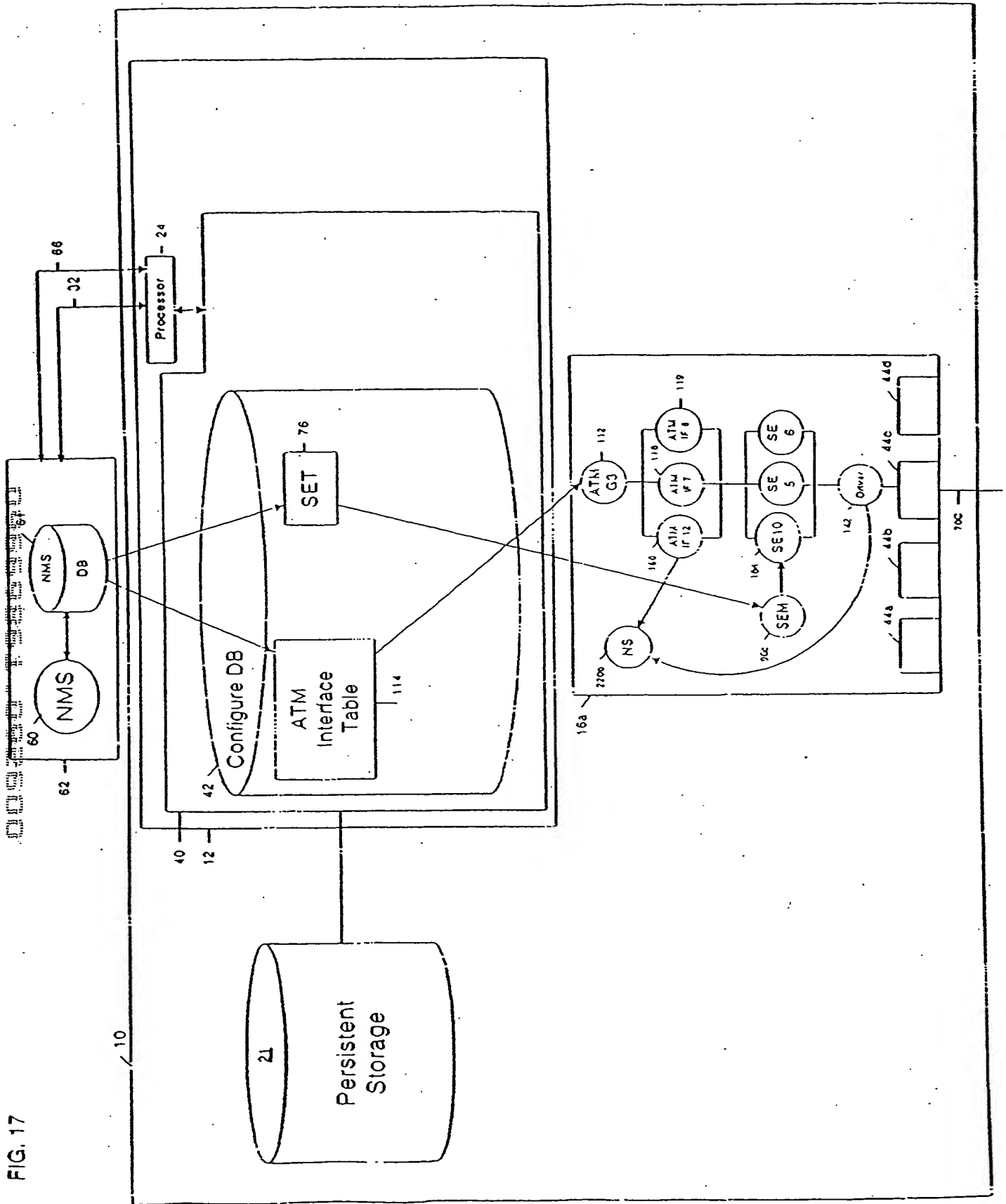


FIG. 16d

FIG. 17



**THE UNIVERSITY OF CHICAGO**

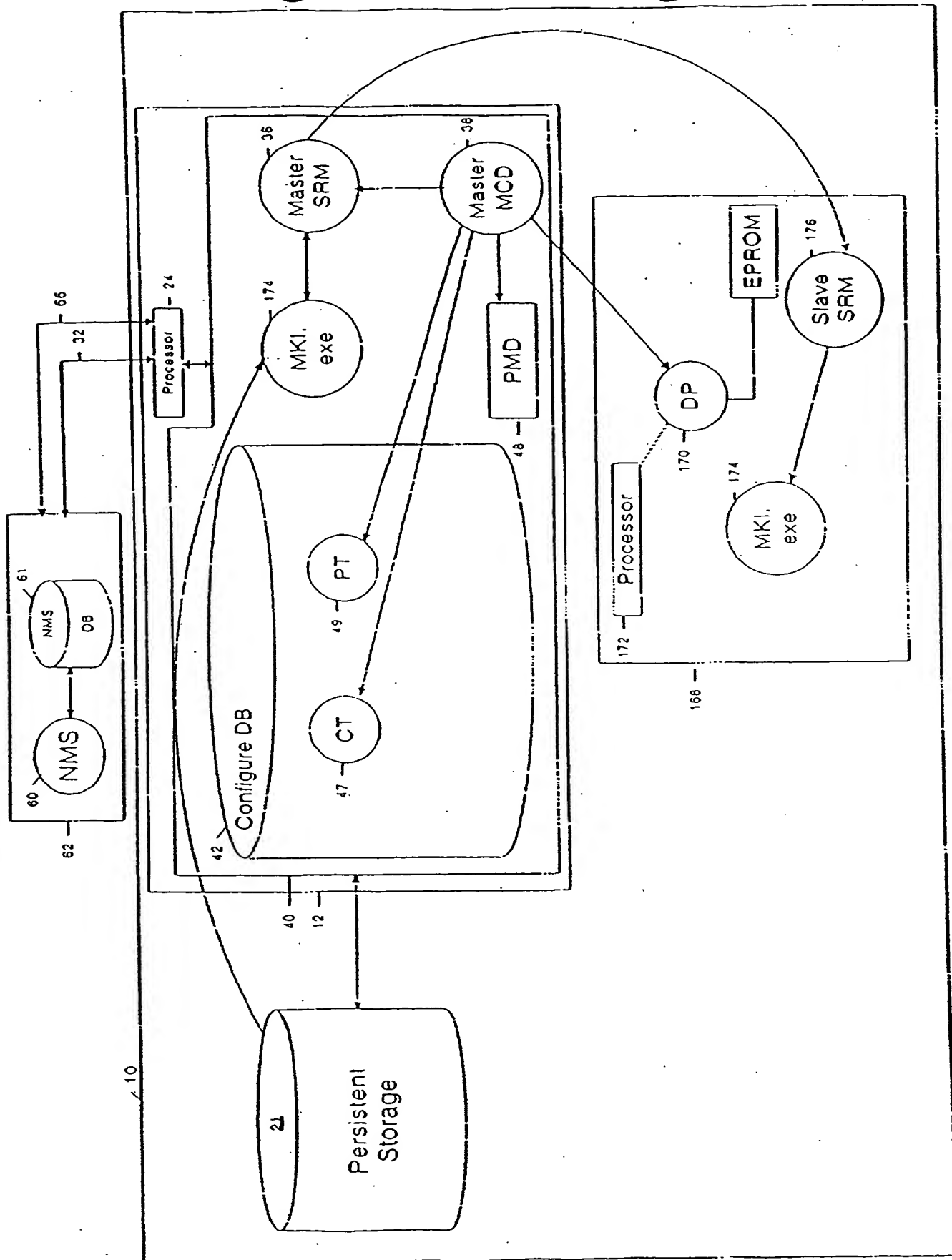


FIG. 19

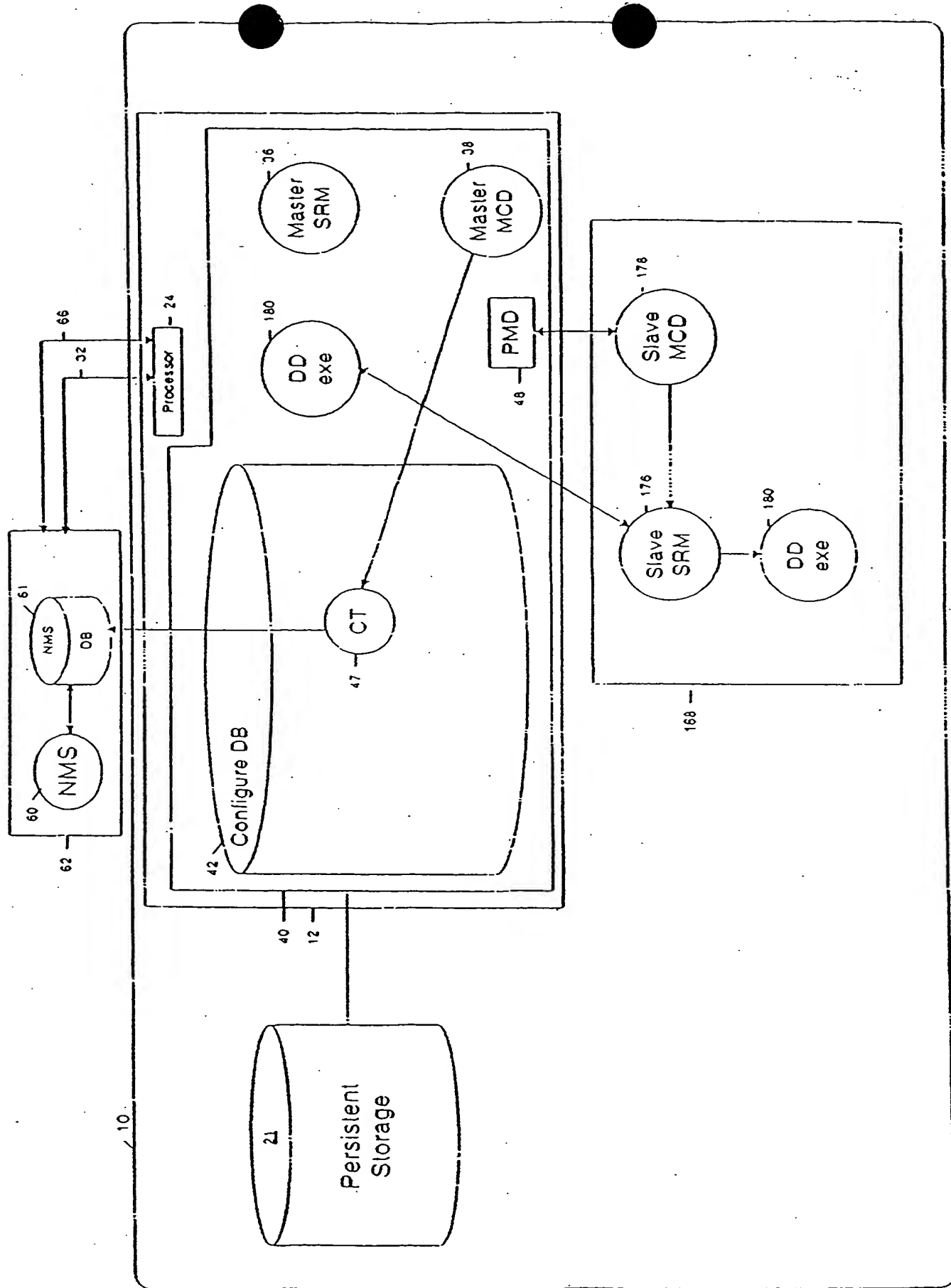


FIG. 20

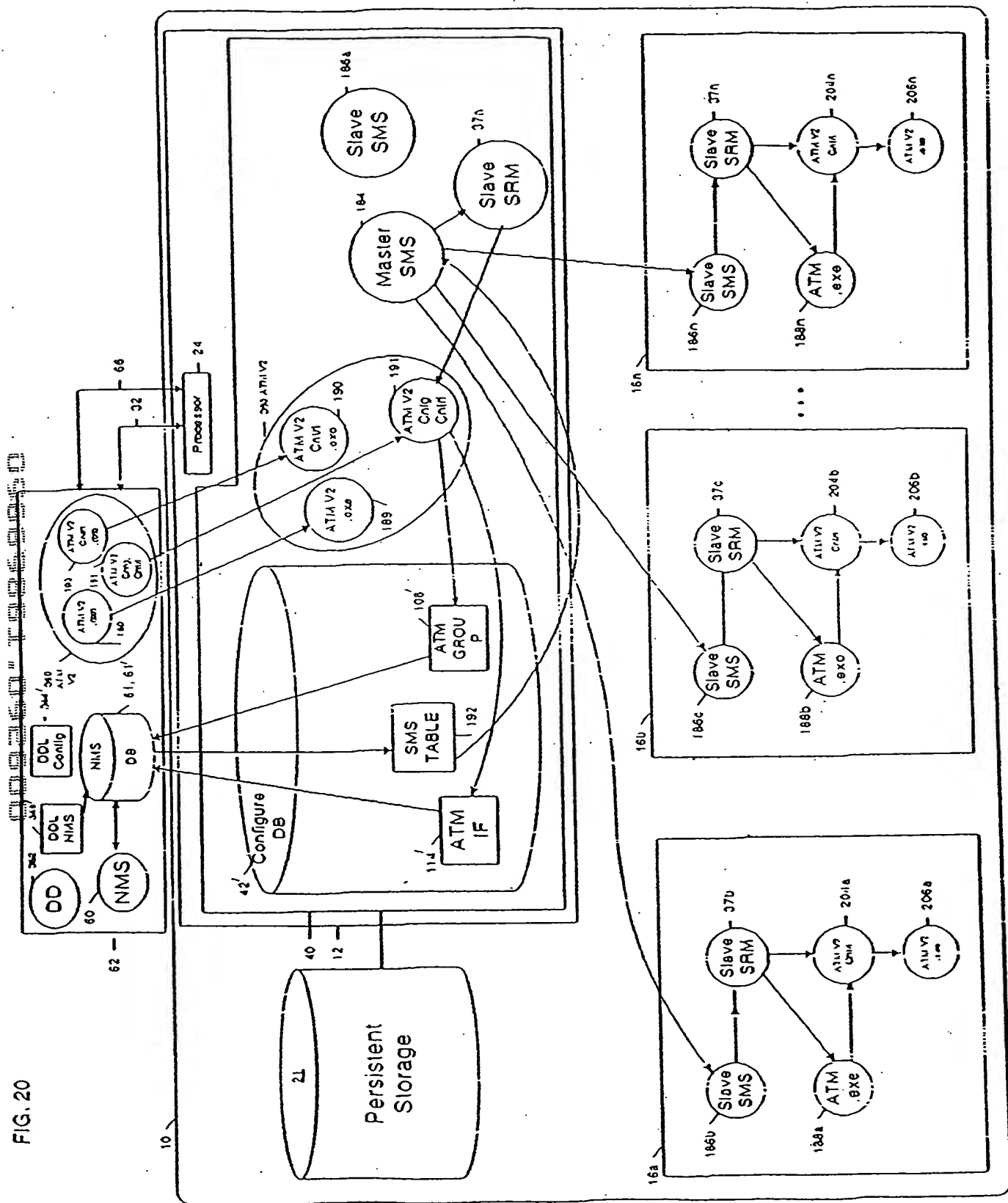




FIG. 21

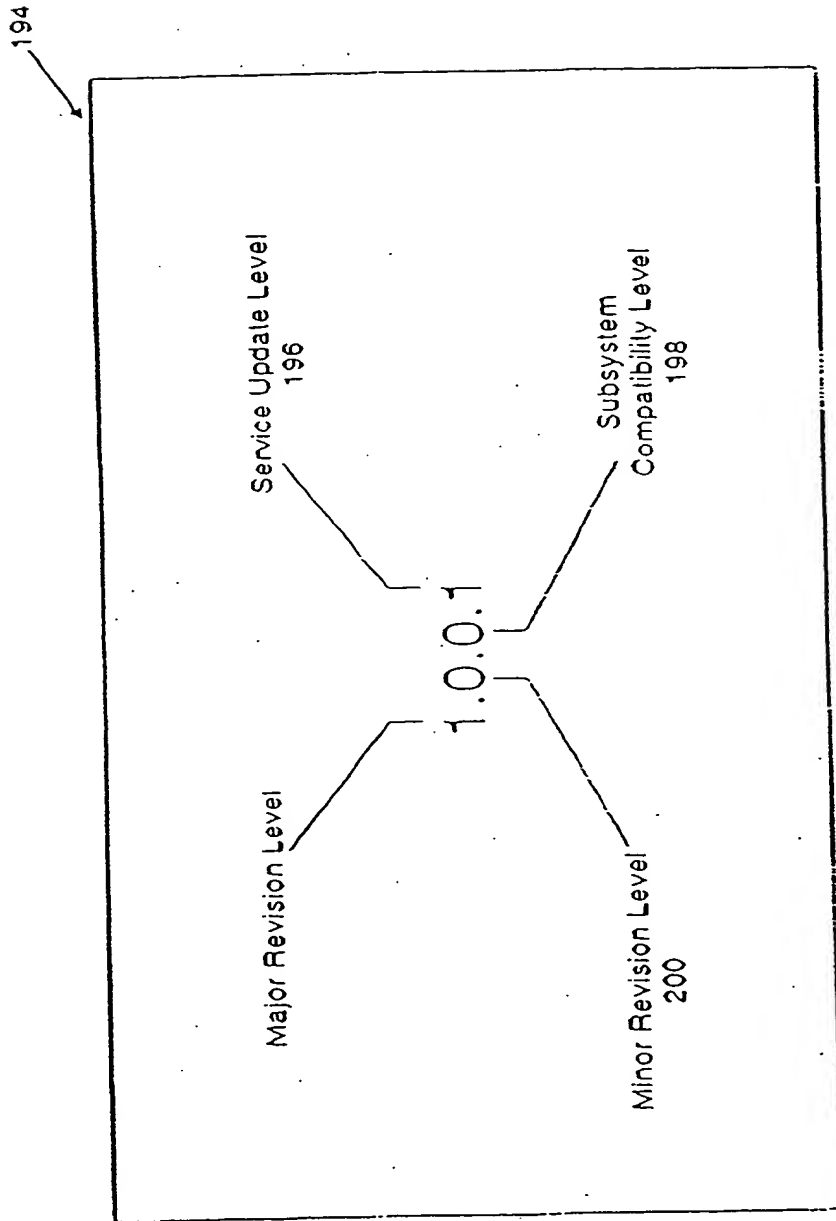


FIG. 22

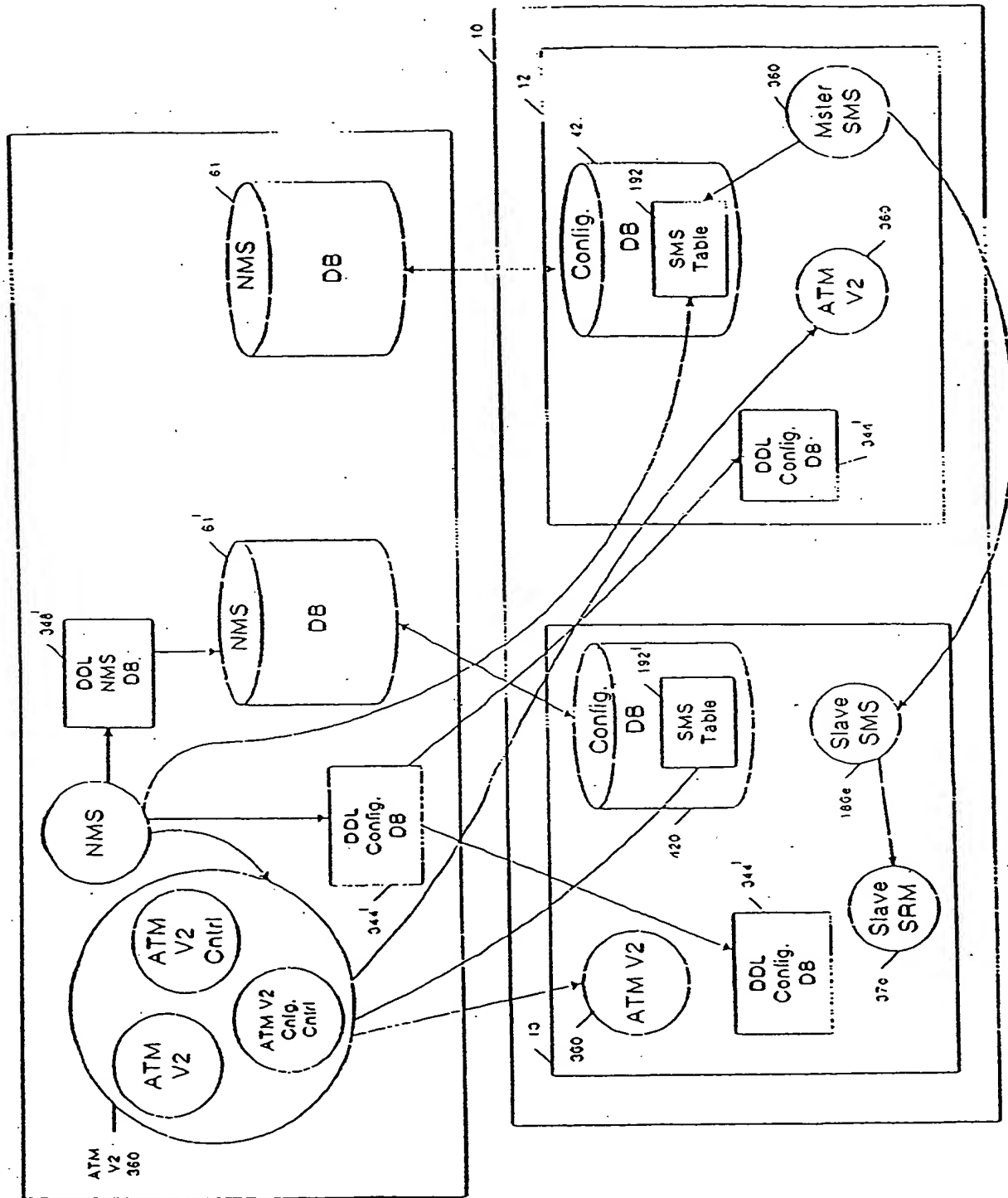


FIG. 23

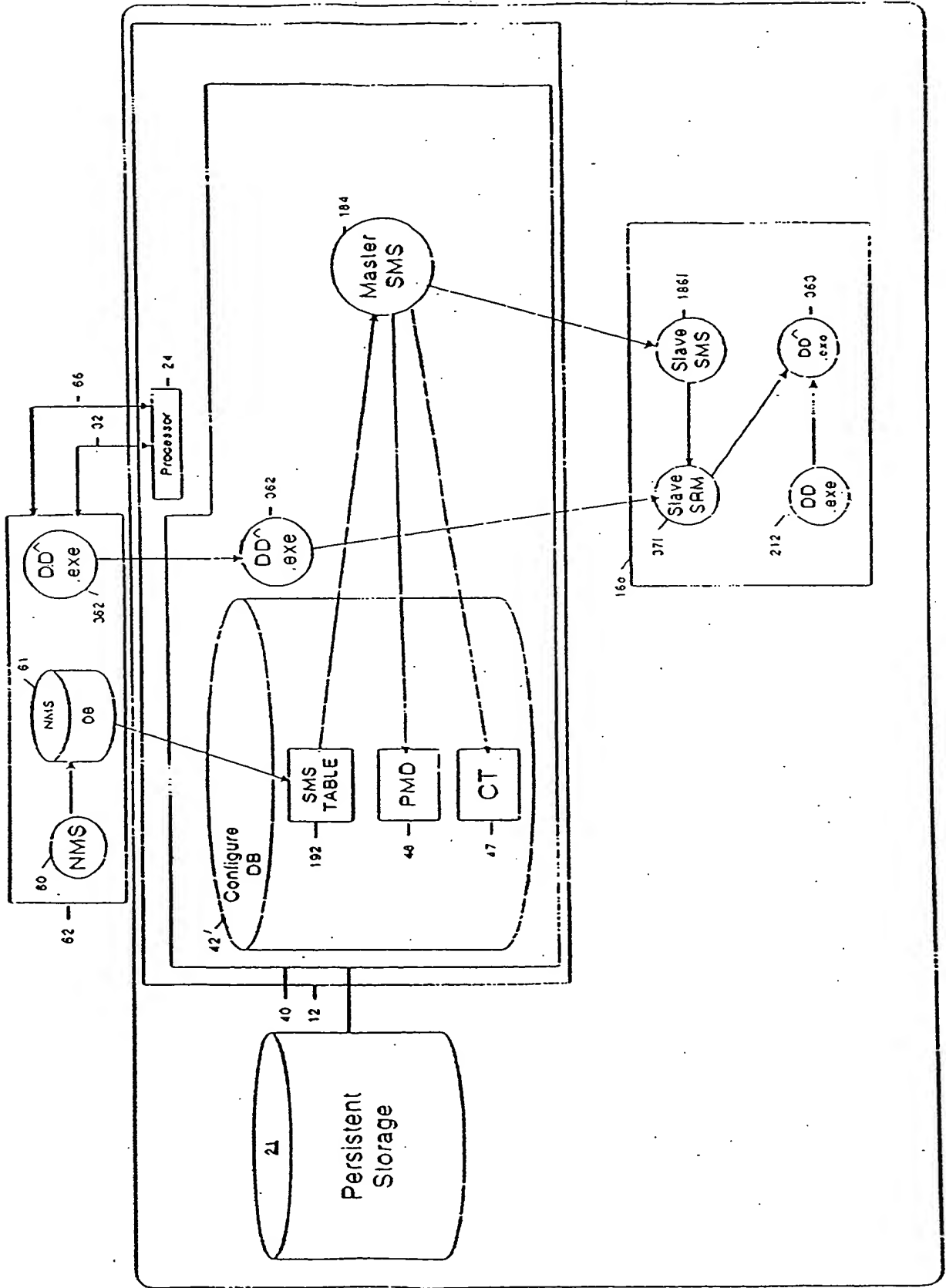


FIG. 24

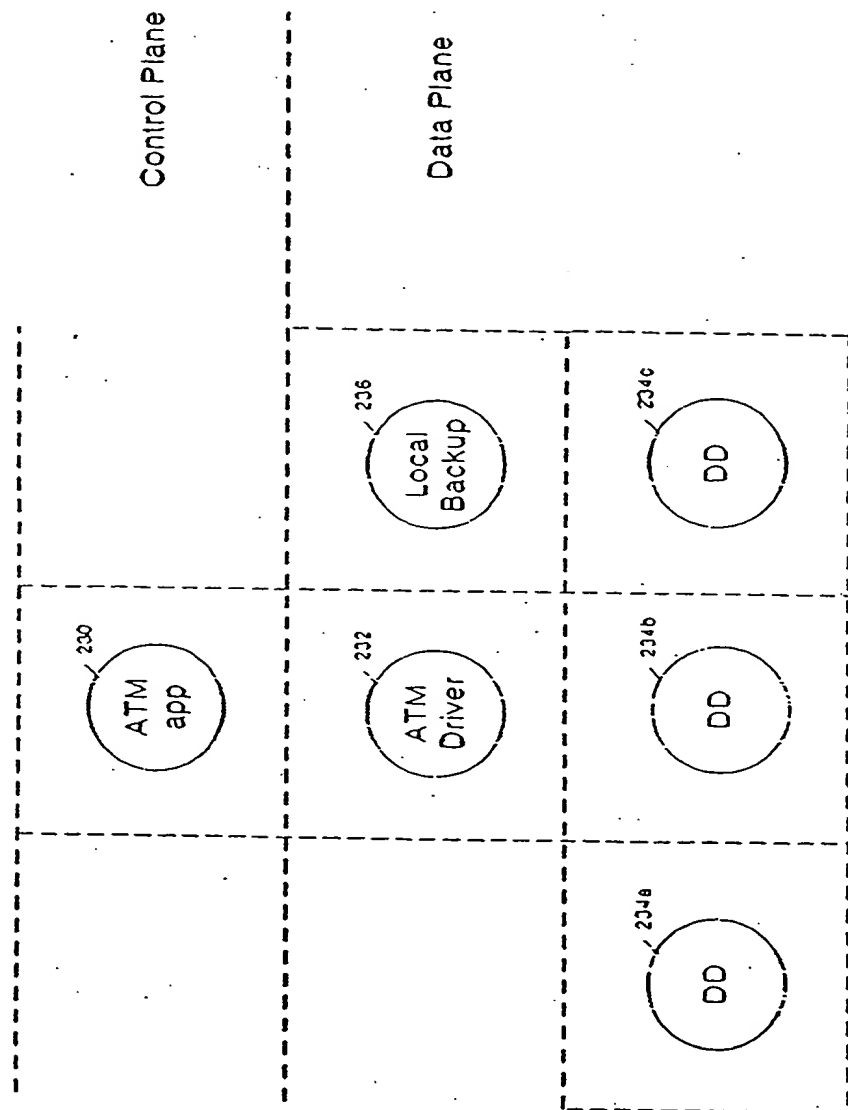


FIG. 25

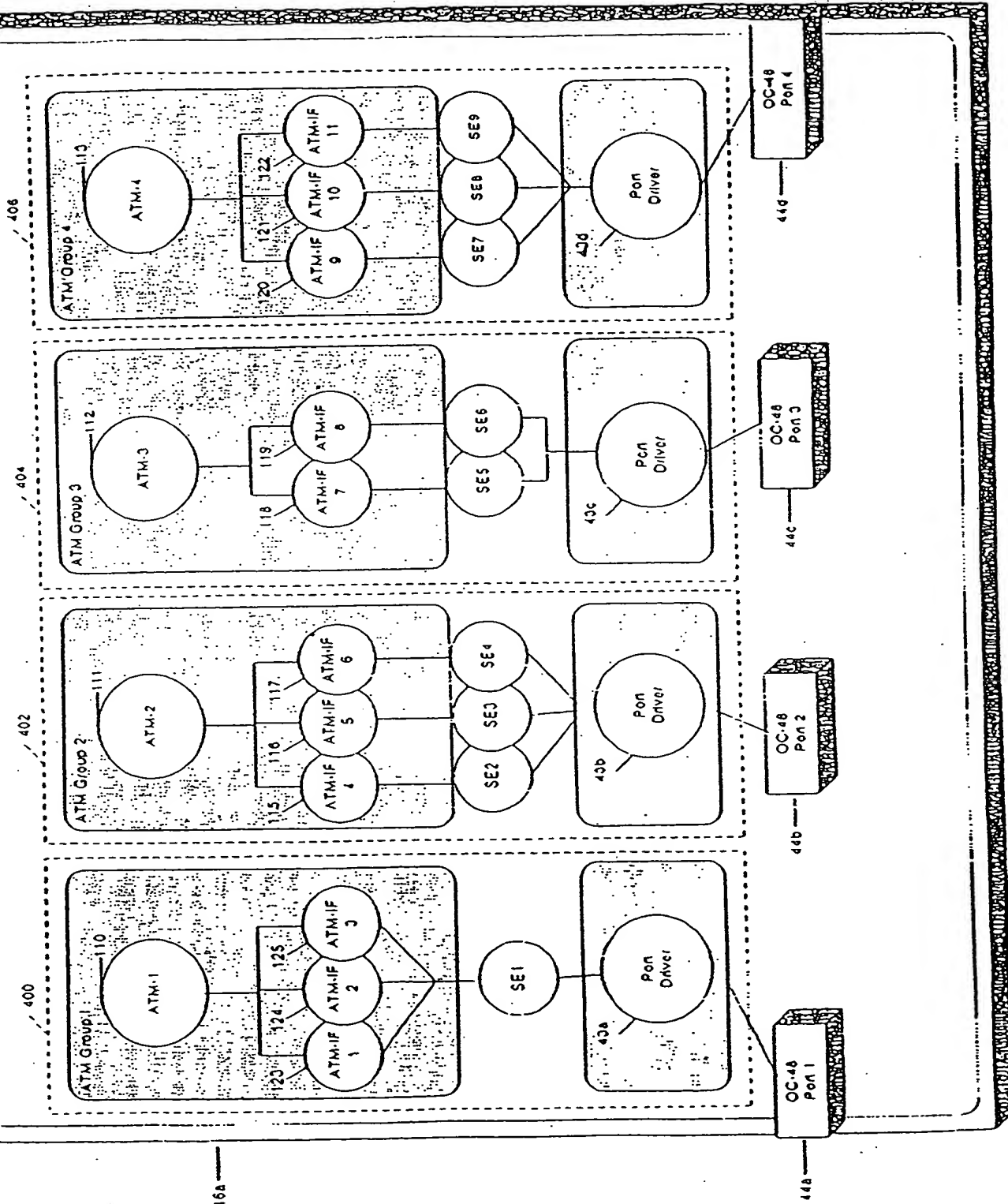


FIG. 26

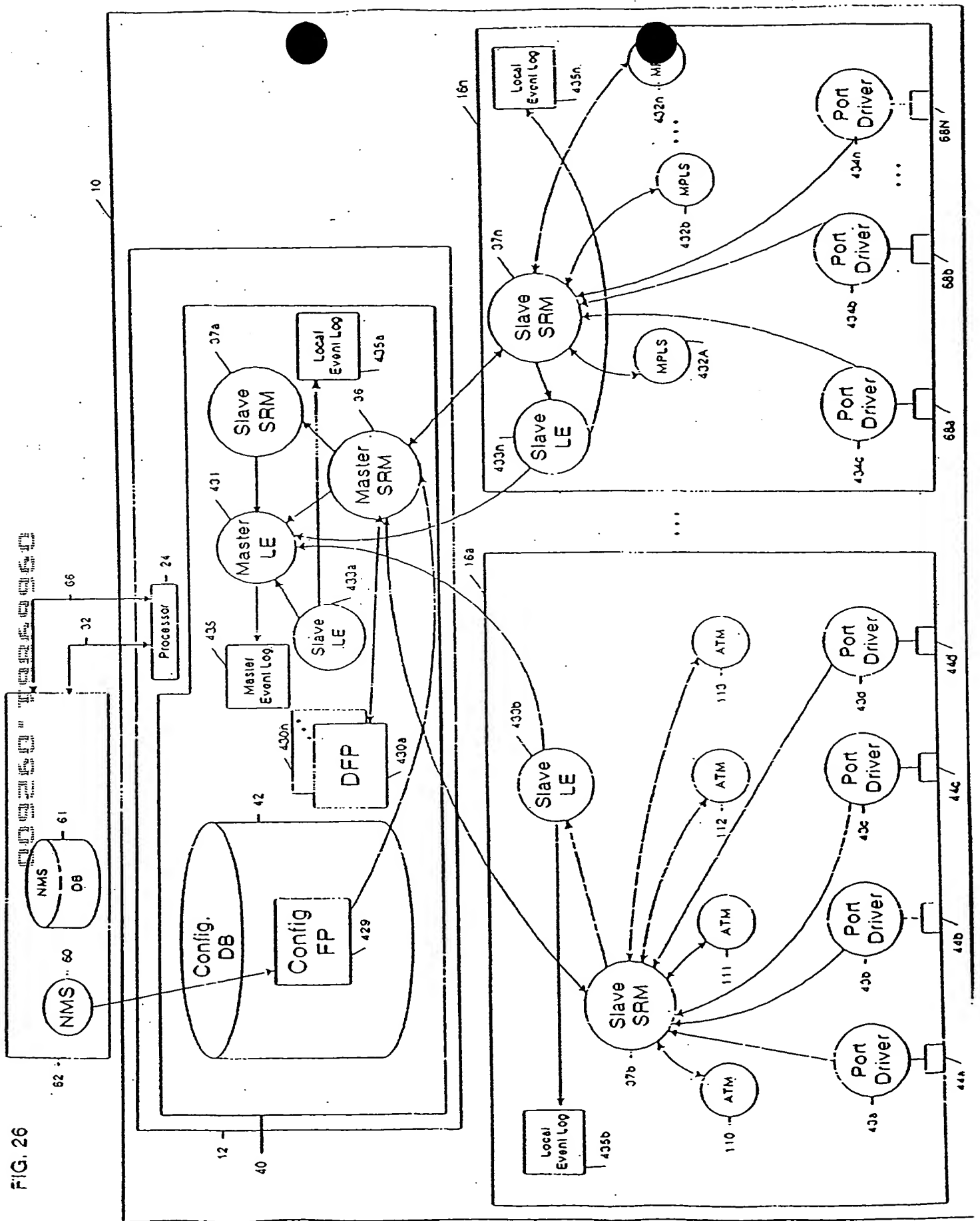


FIG. 27

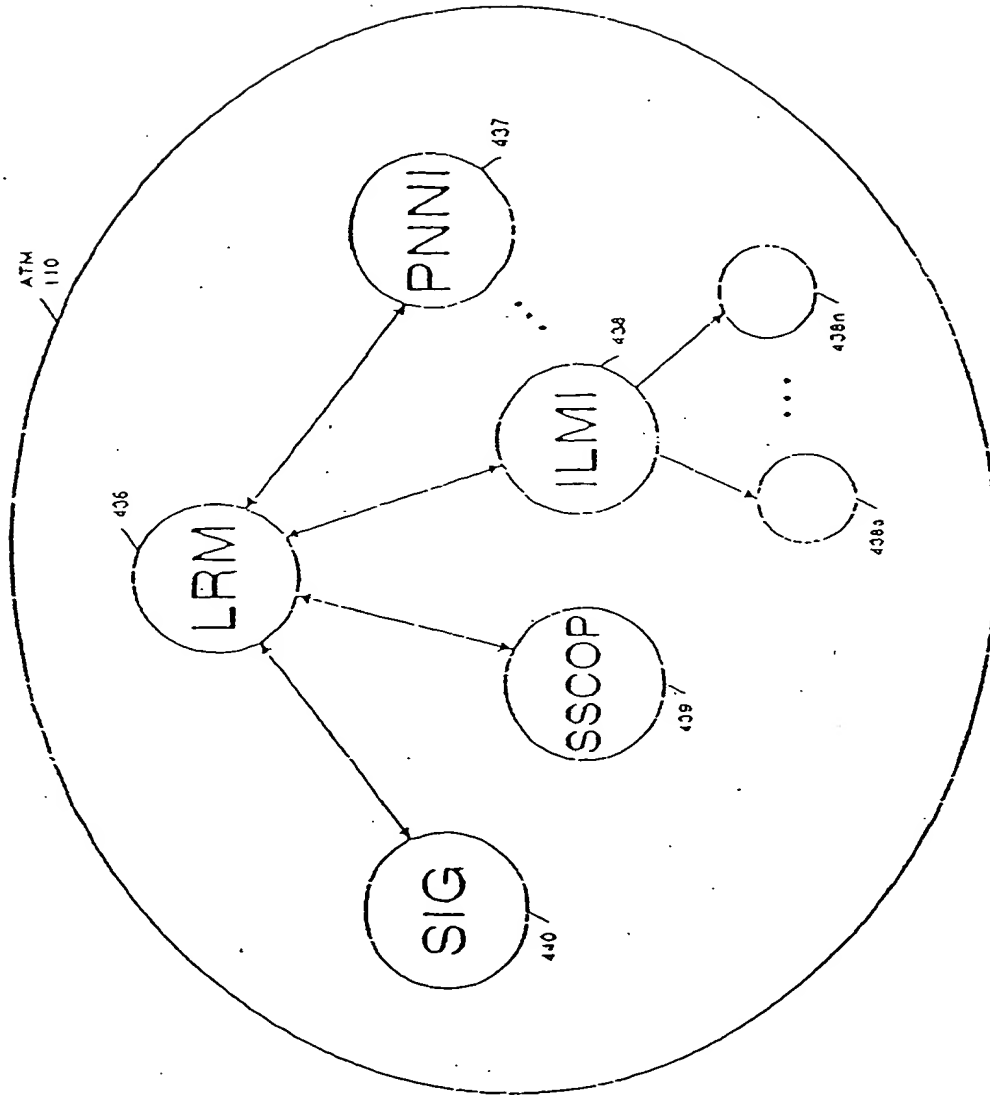


FIG. 28

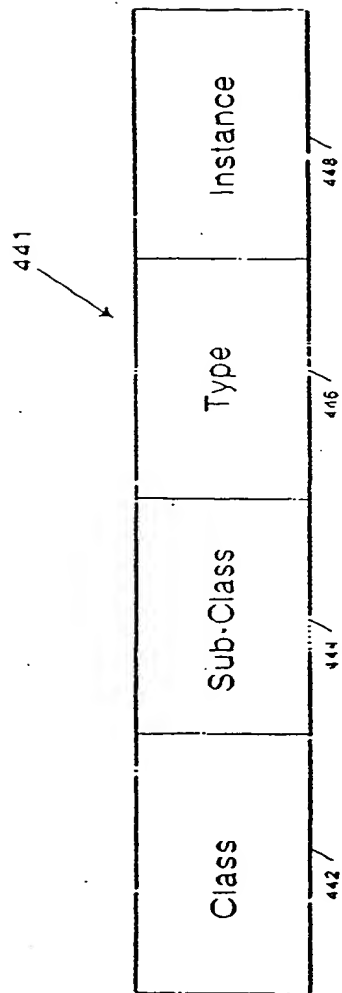
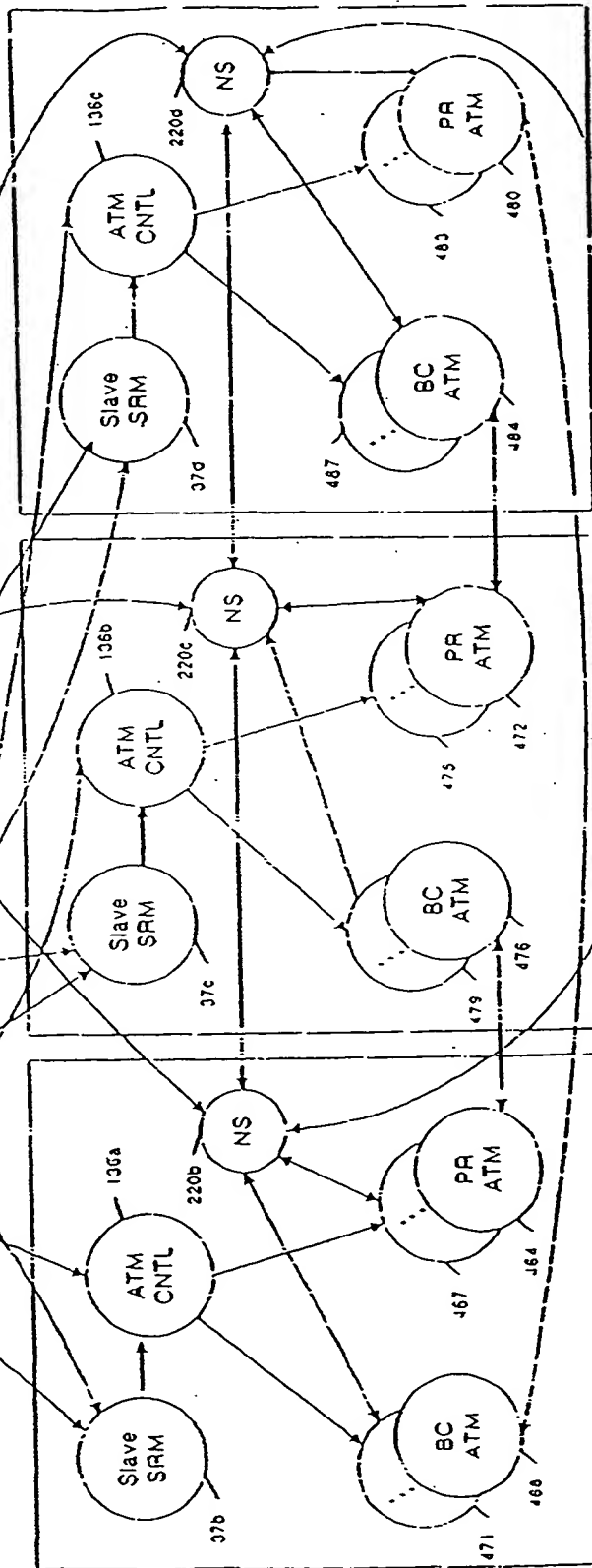
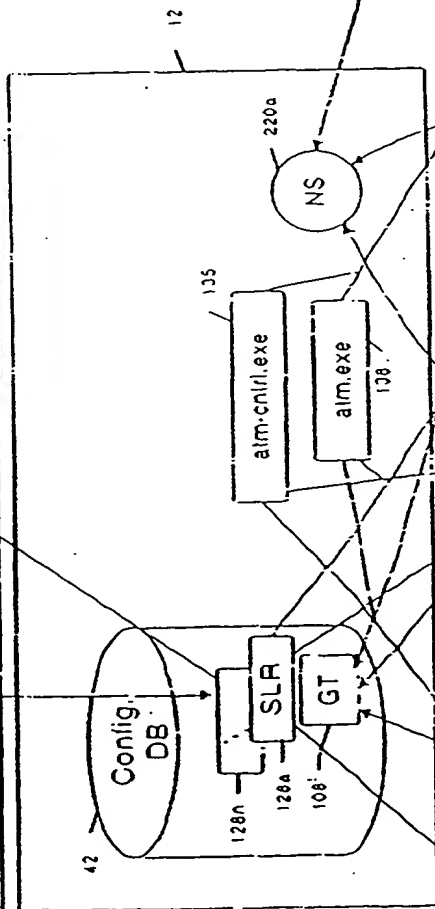
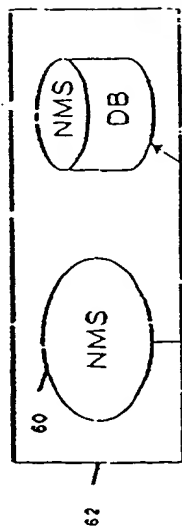




FIG. 29

FIG. 29 is a block diagram of a network management system.



Group Table 108'

	Group #	Primary Card.LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮

**THE UNIVERSITY OF CHICAGO PRESS**

Fig. 31a

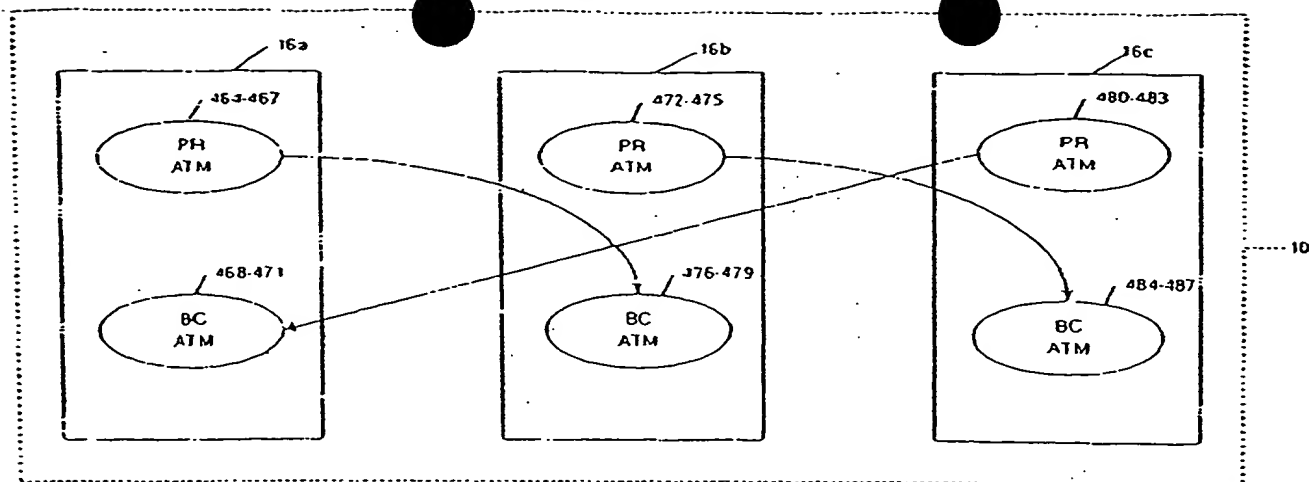


Fig. 31b

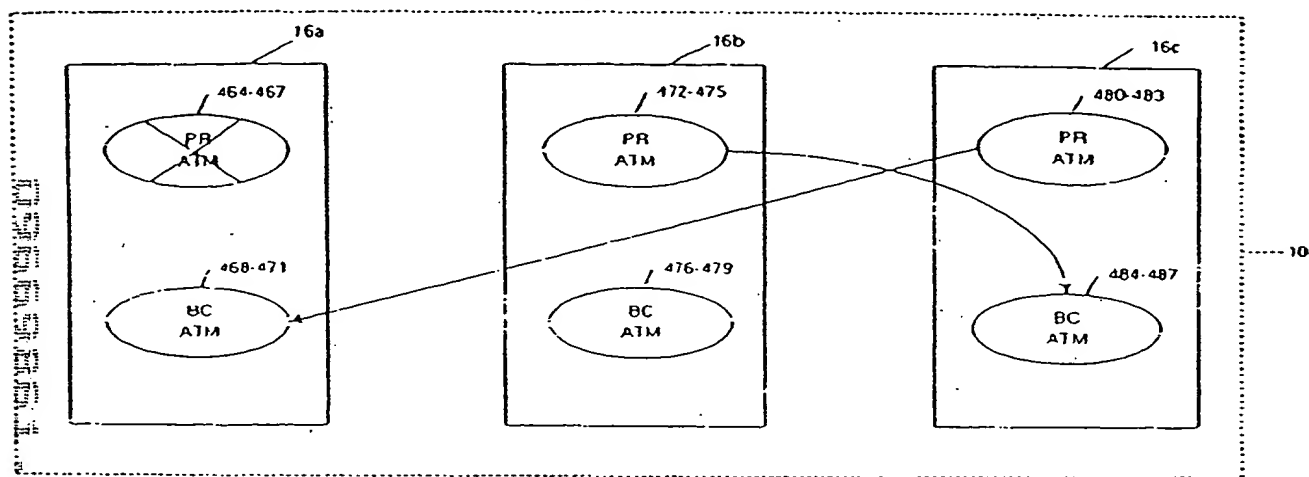


Fig. 31c

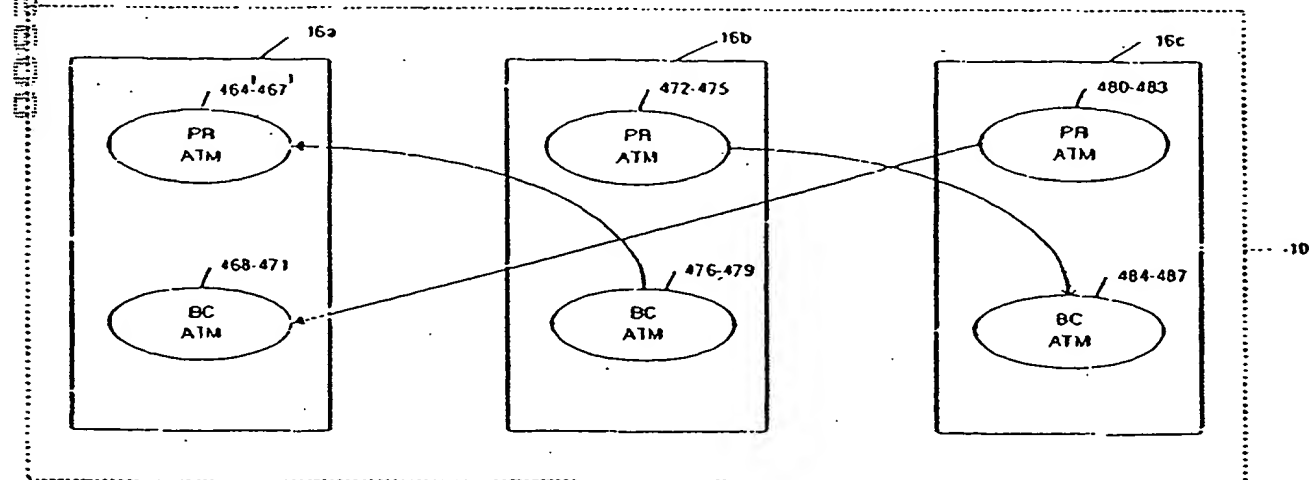


Fig. 32a

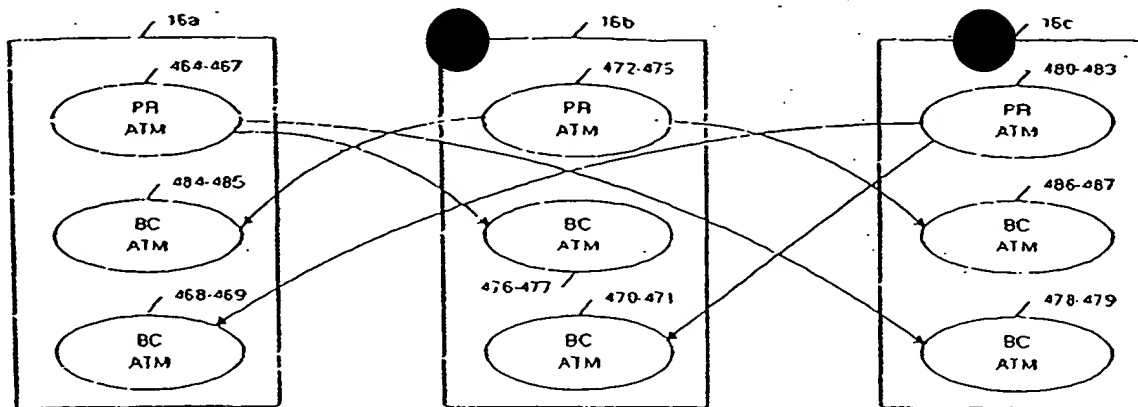


Fig. 32b

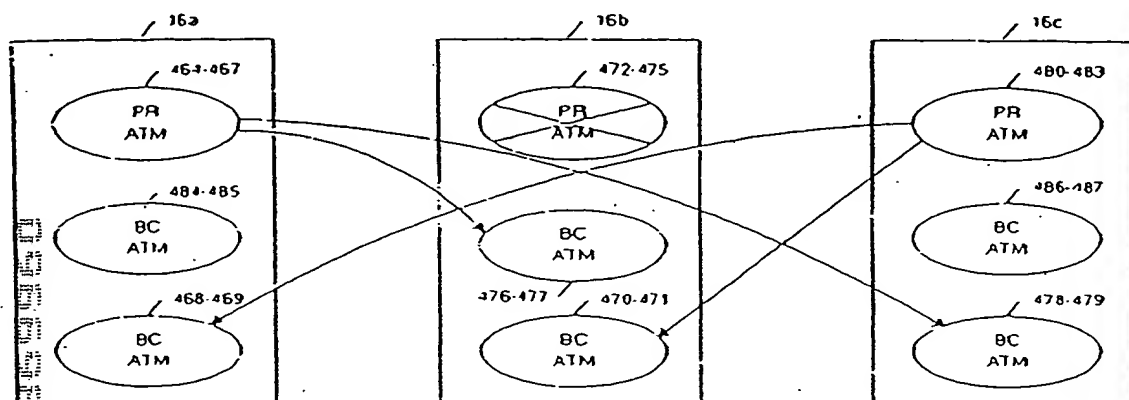


Fig. 32c

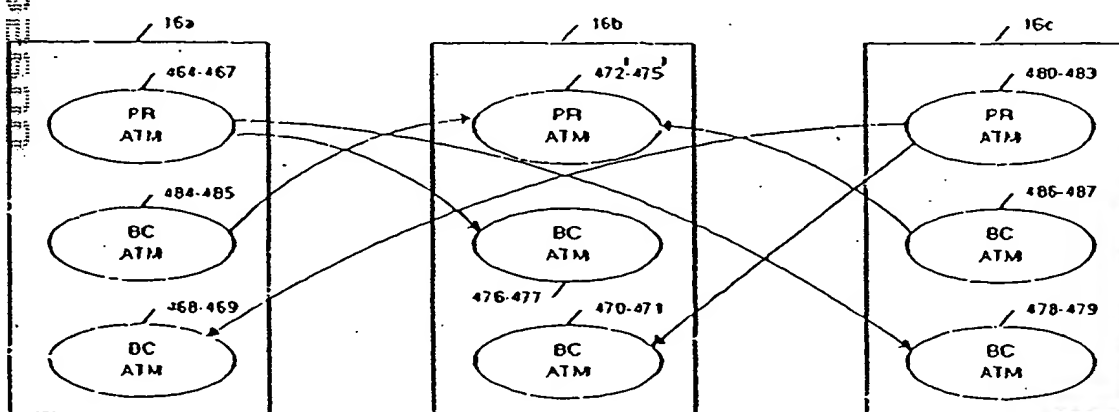


FIG. 33a

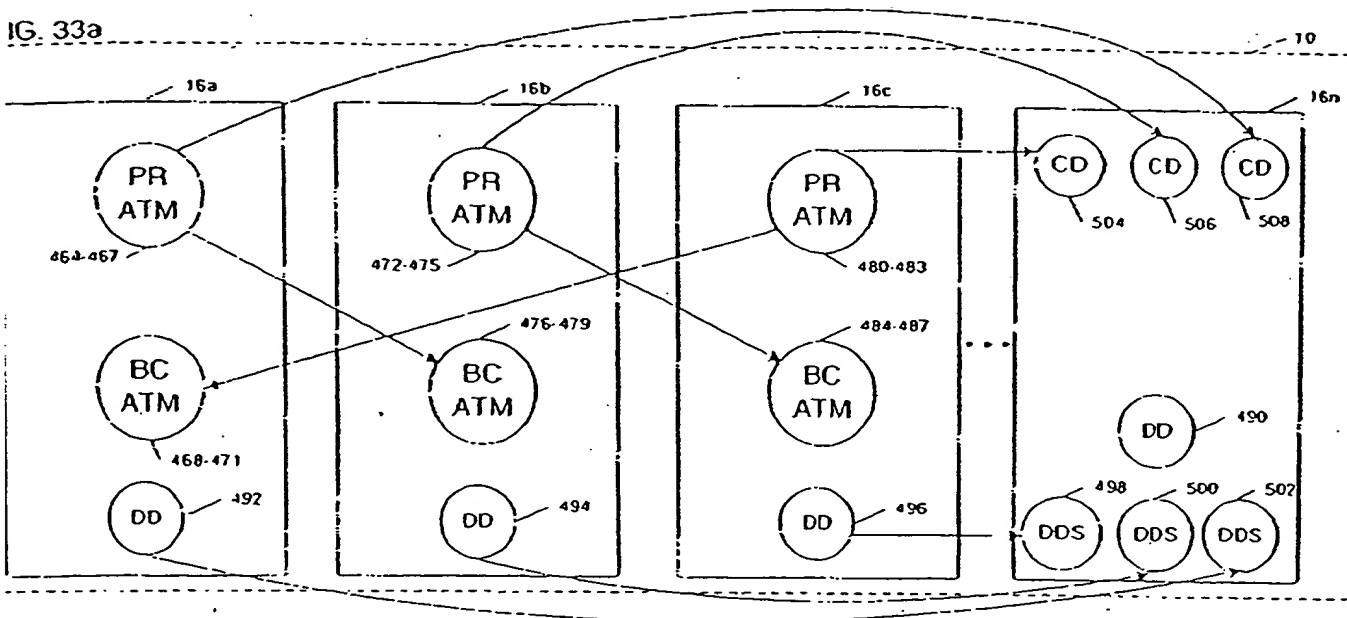
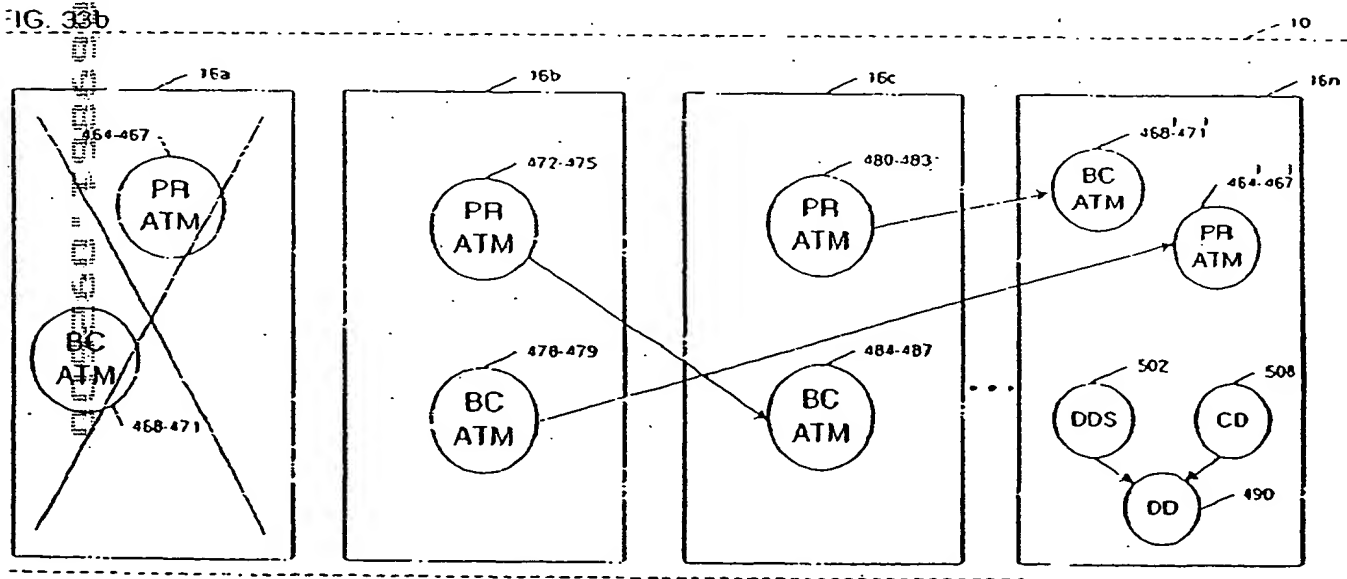
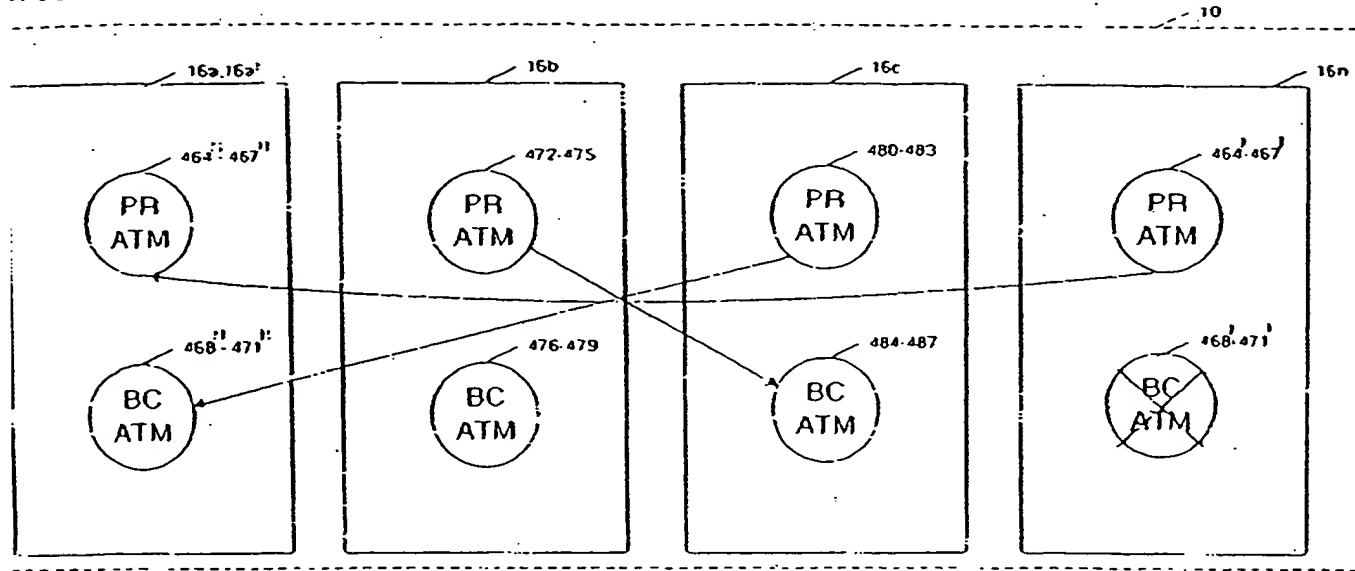


FIG. 33b



3. 33c



3. 33d

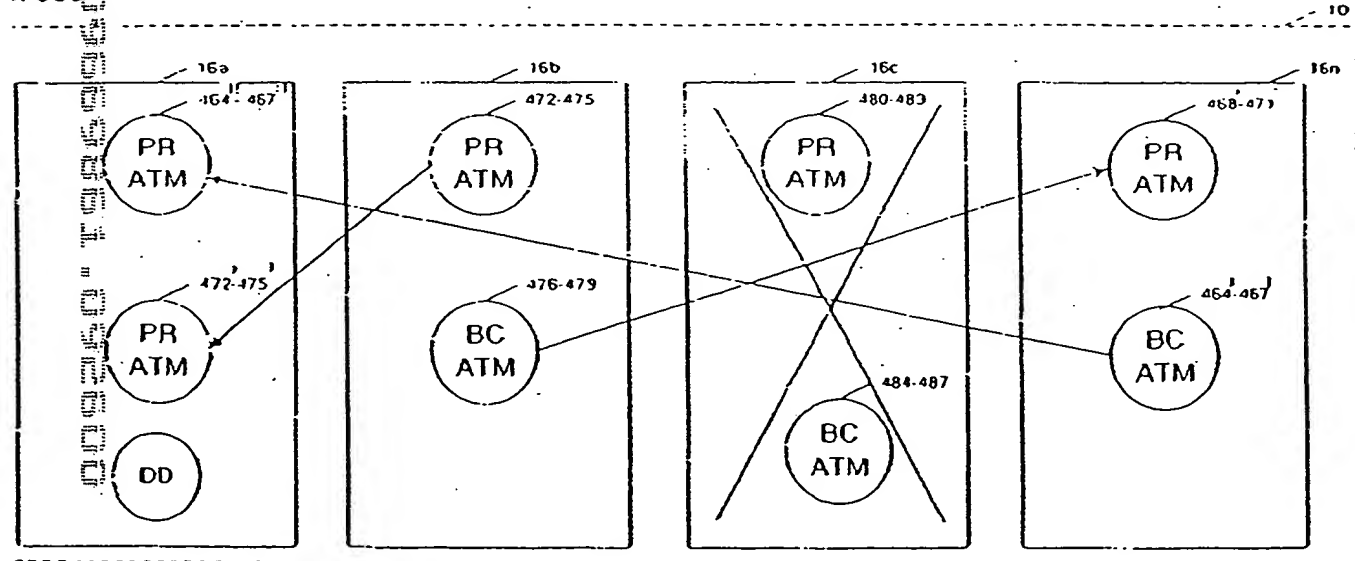


Fig. 34a

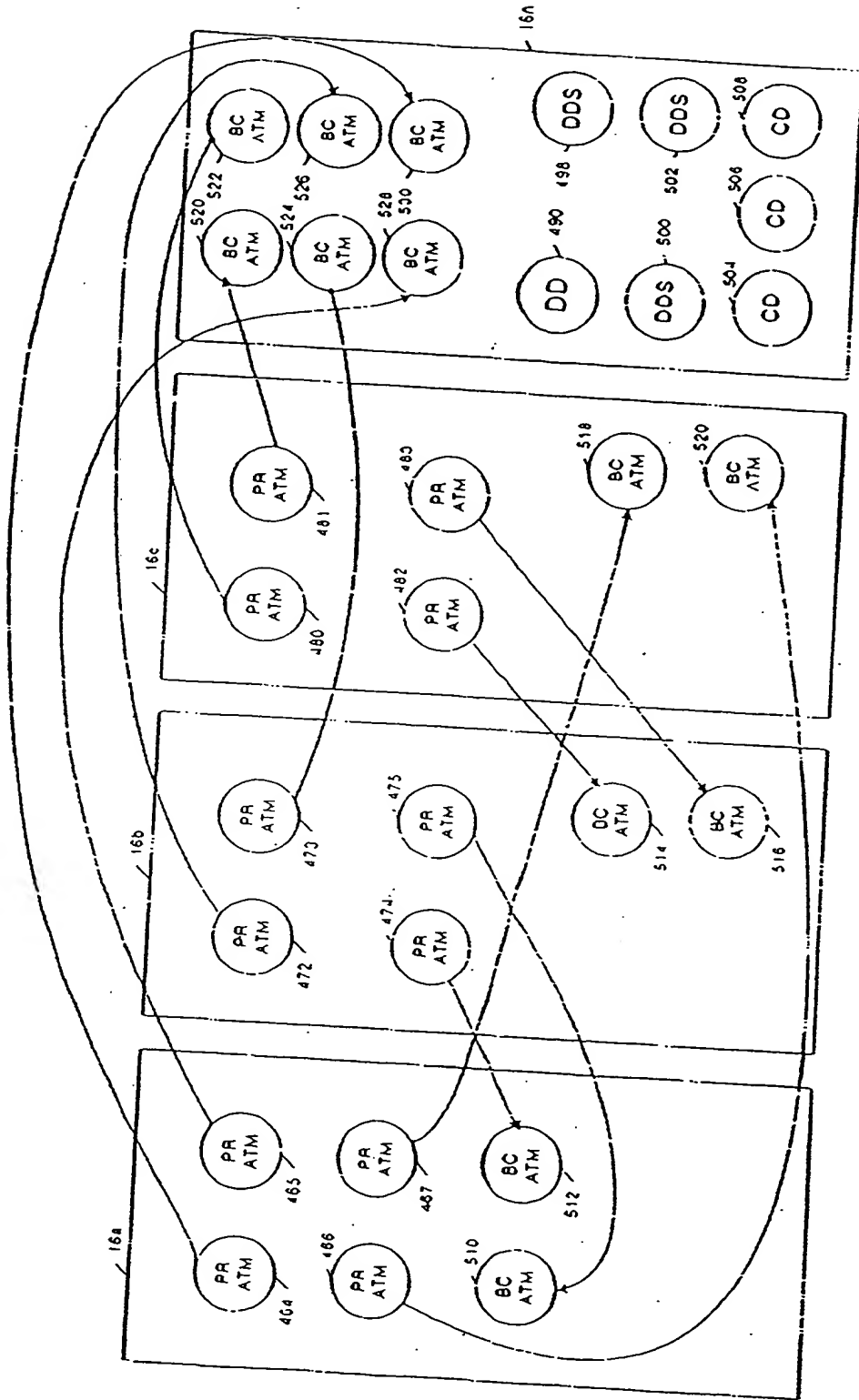


FIG. 34b

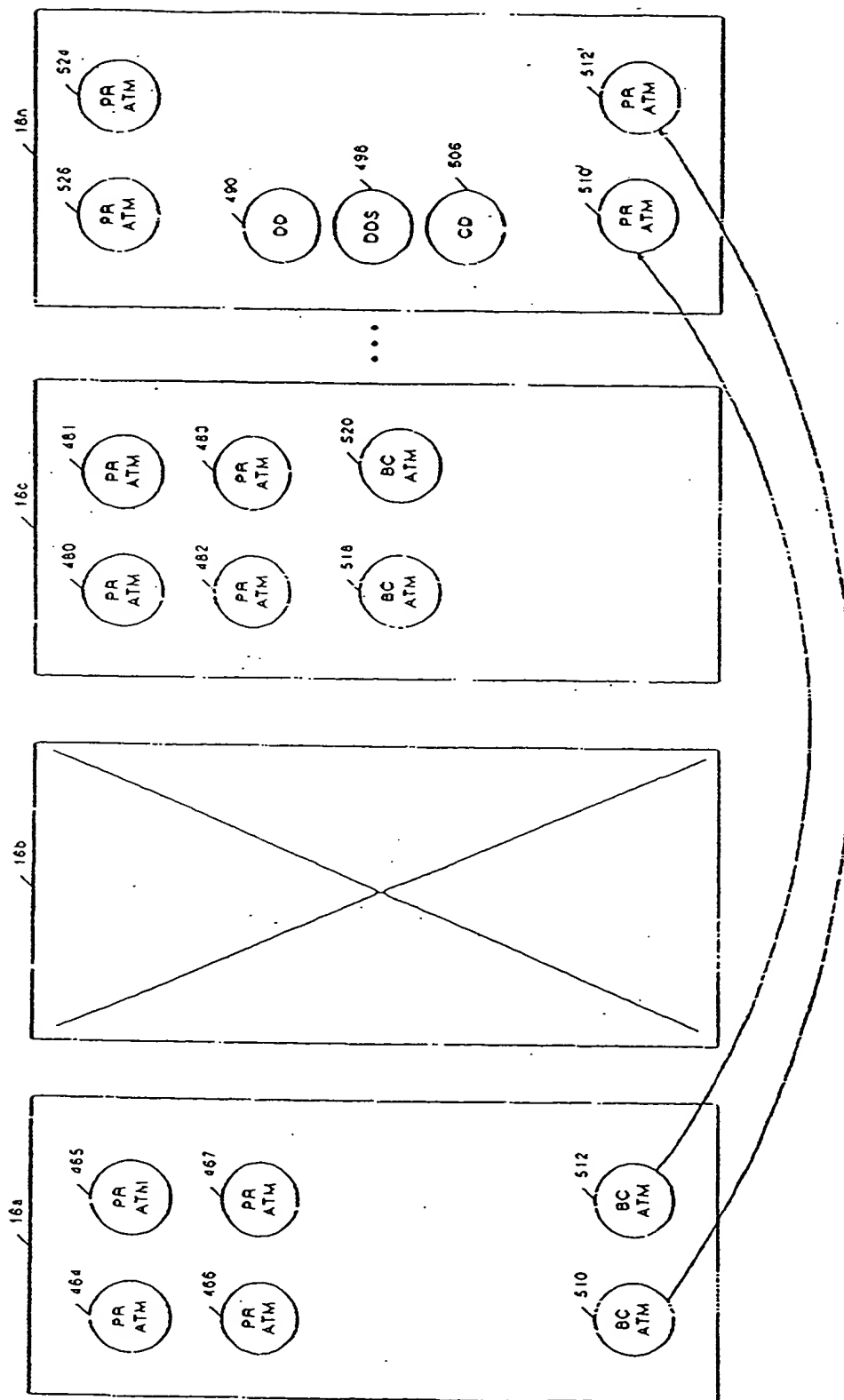




FIG. 35

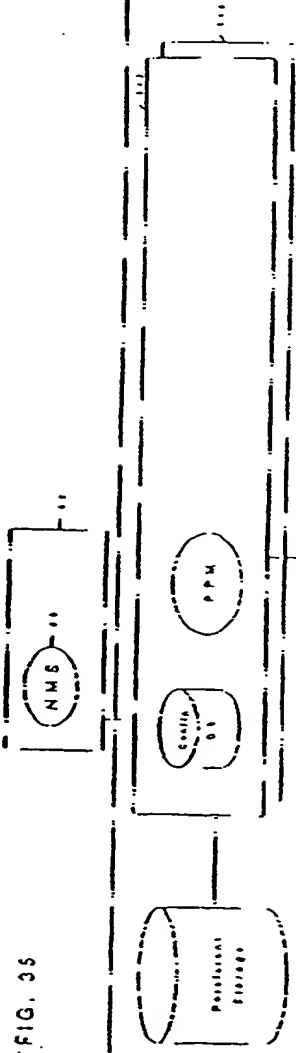


FIG. 35

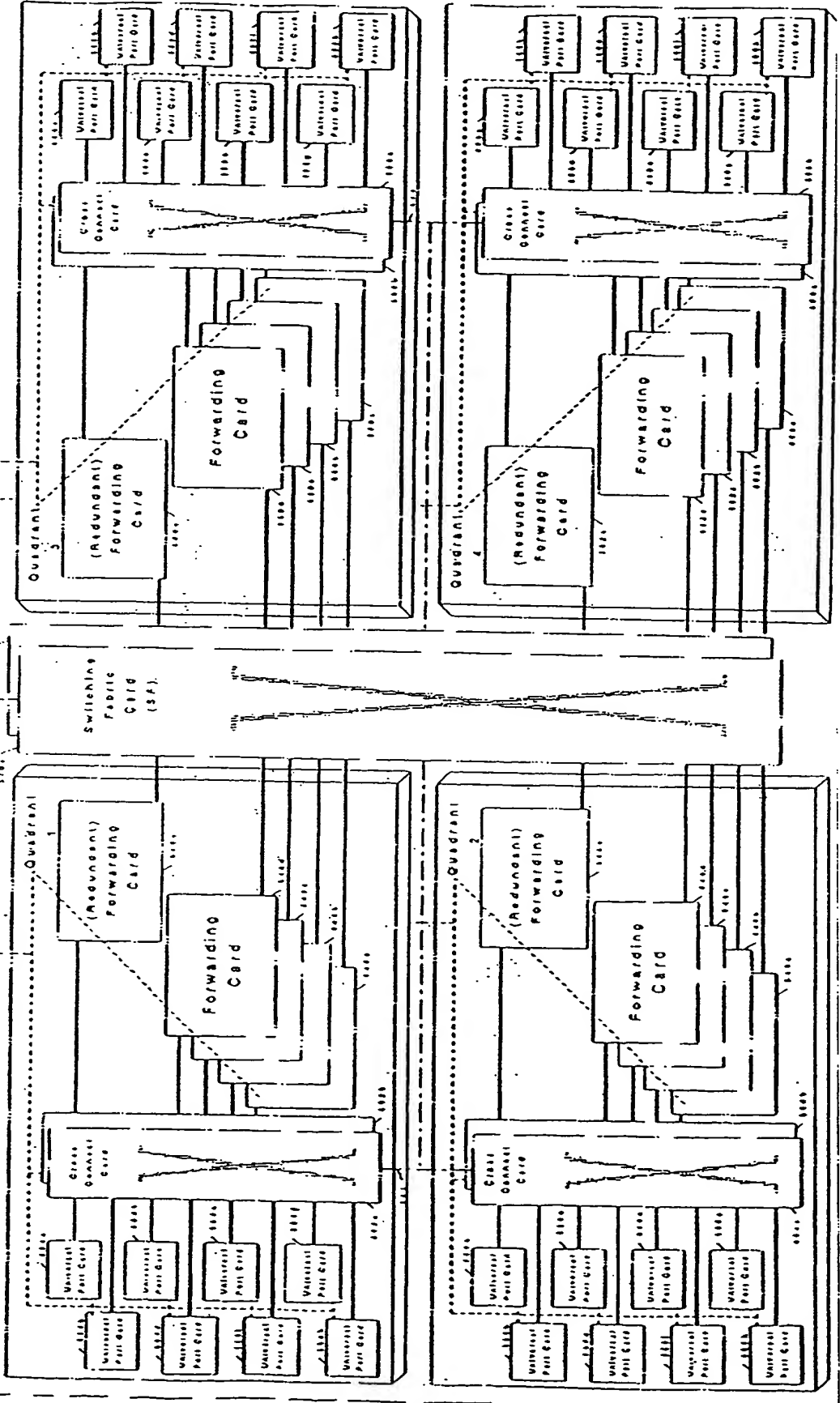


FIG. 36

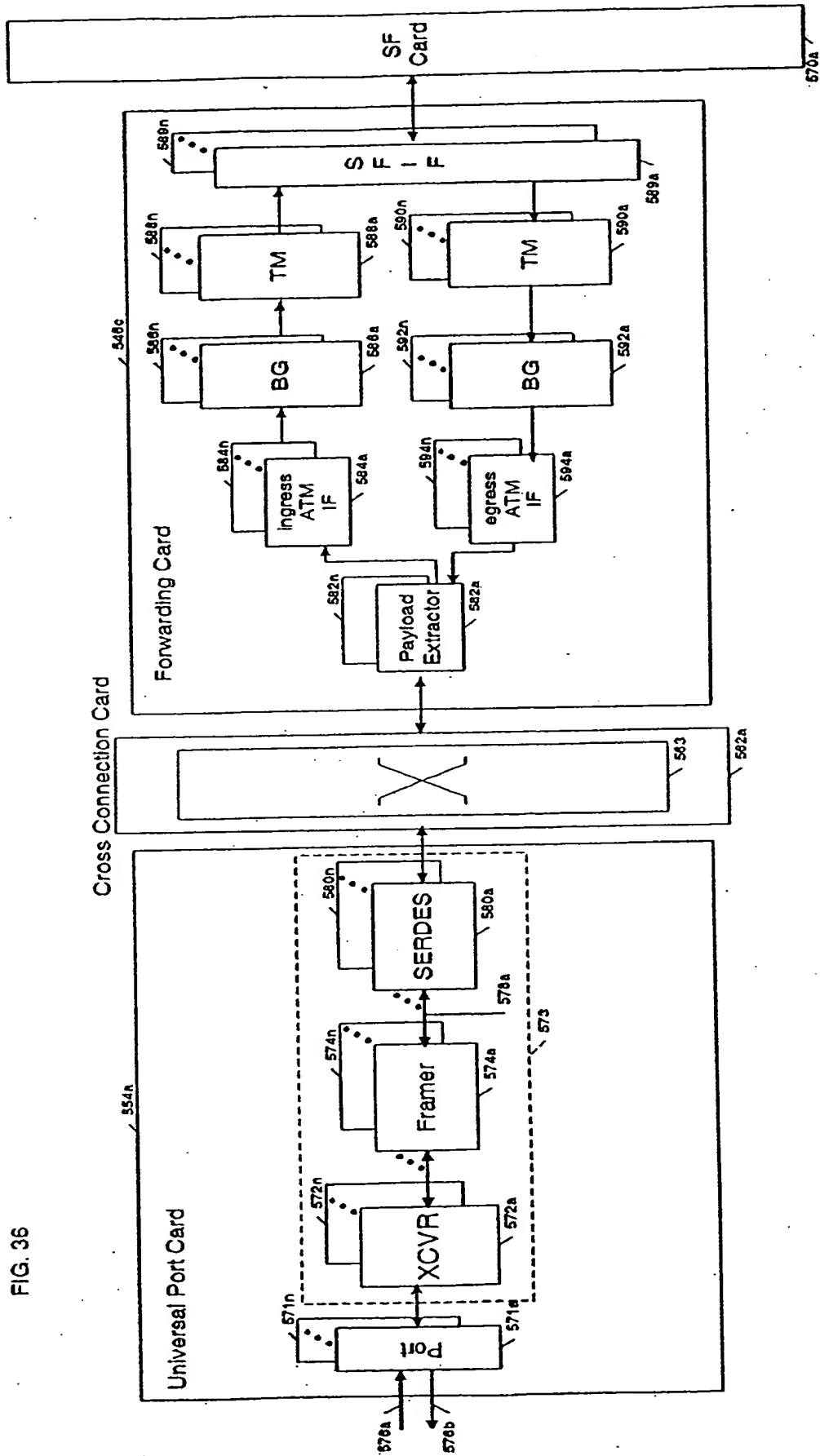


FIG. 36

FIG. 37

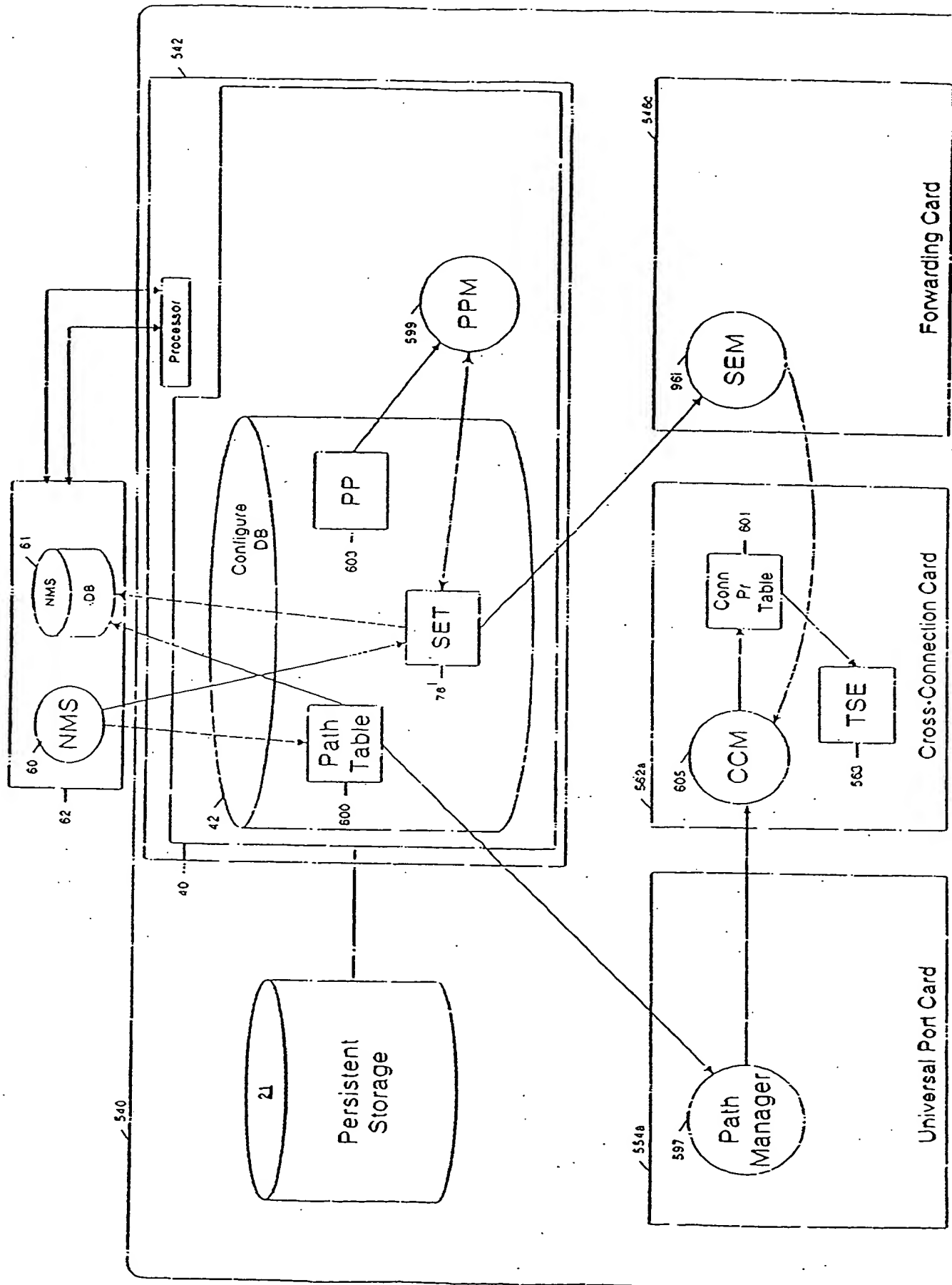


FIG. 38

Path Table 600



Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...	...	...	...	...

602

FIG. 39

Service End Point Table 76'

SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...
878	1				1666	
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:

030659501.092500

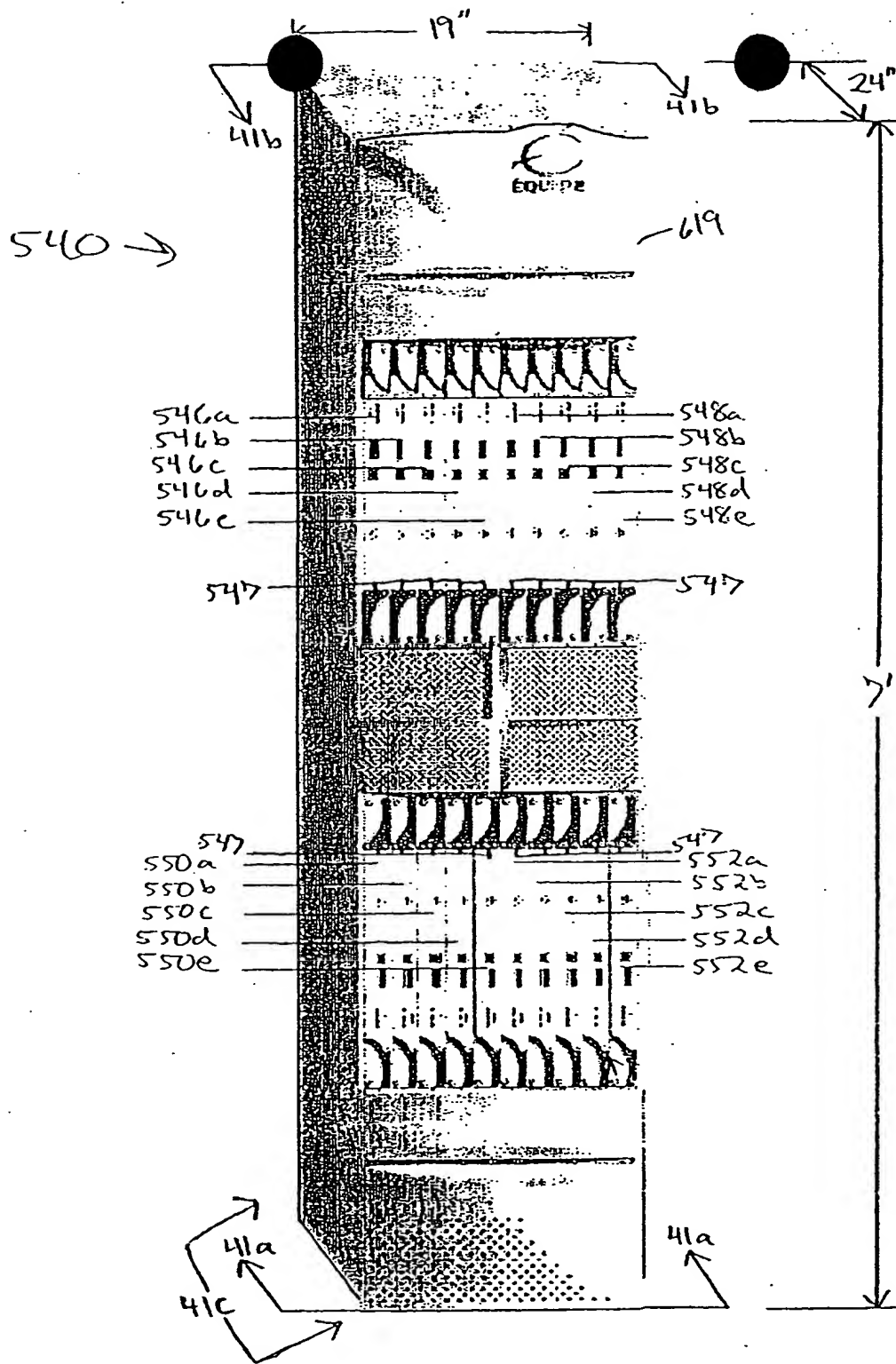
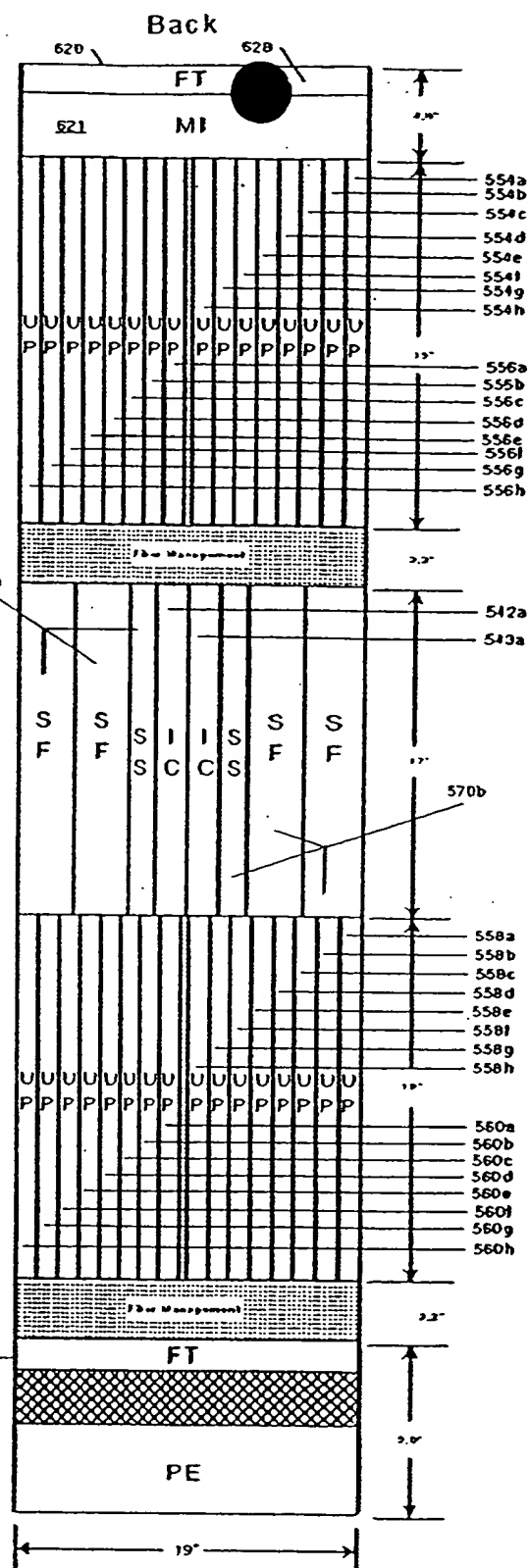
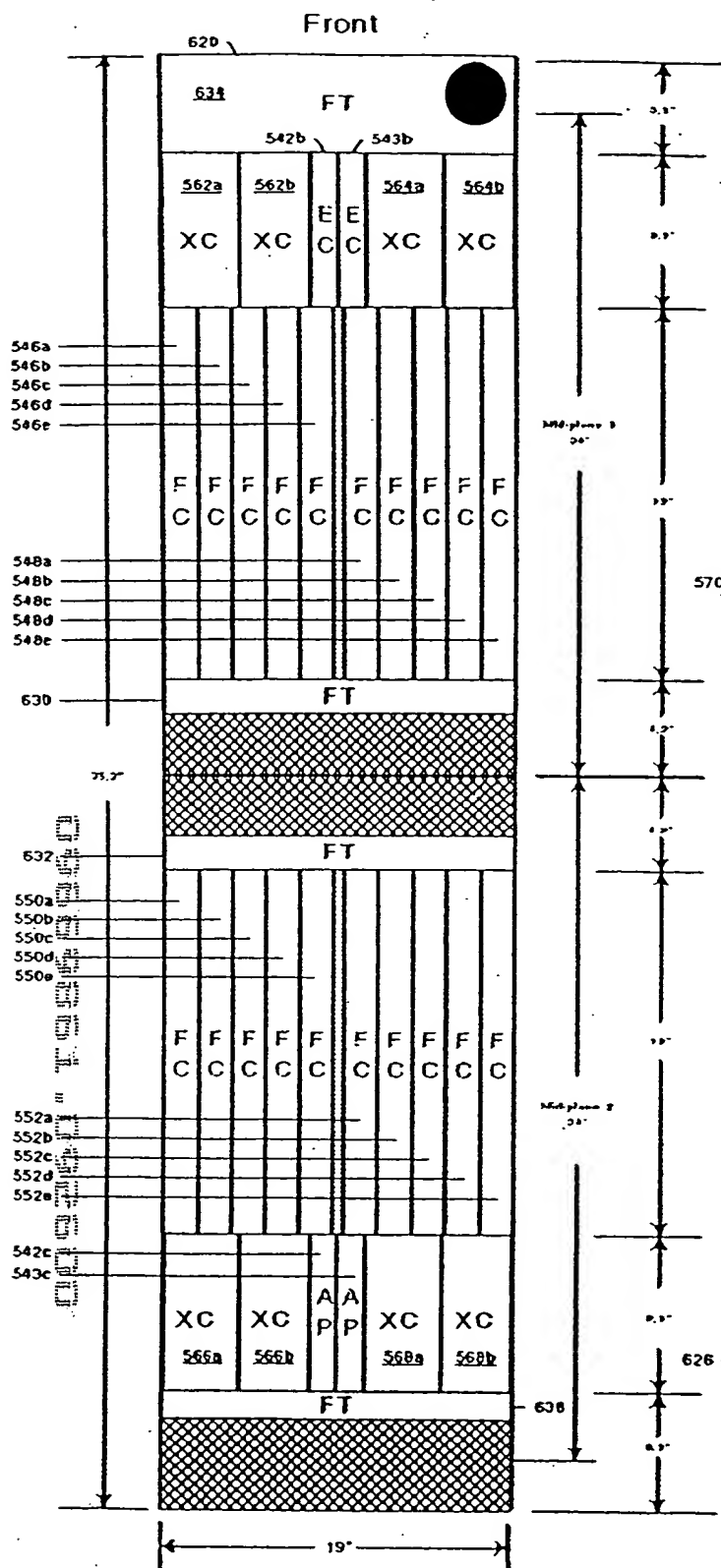


Fig. 40



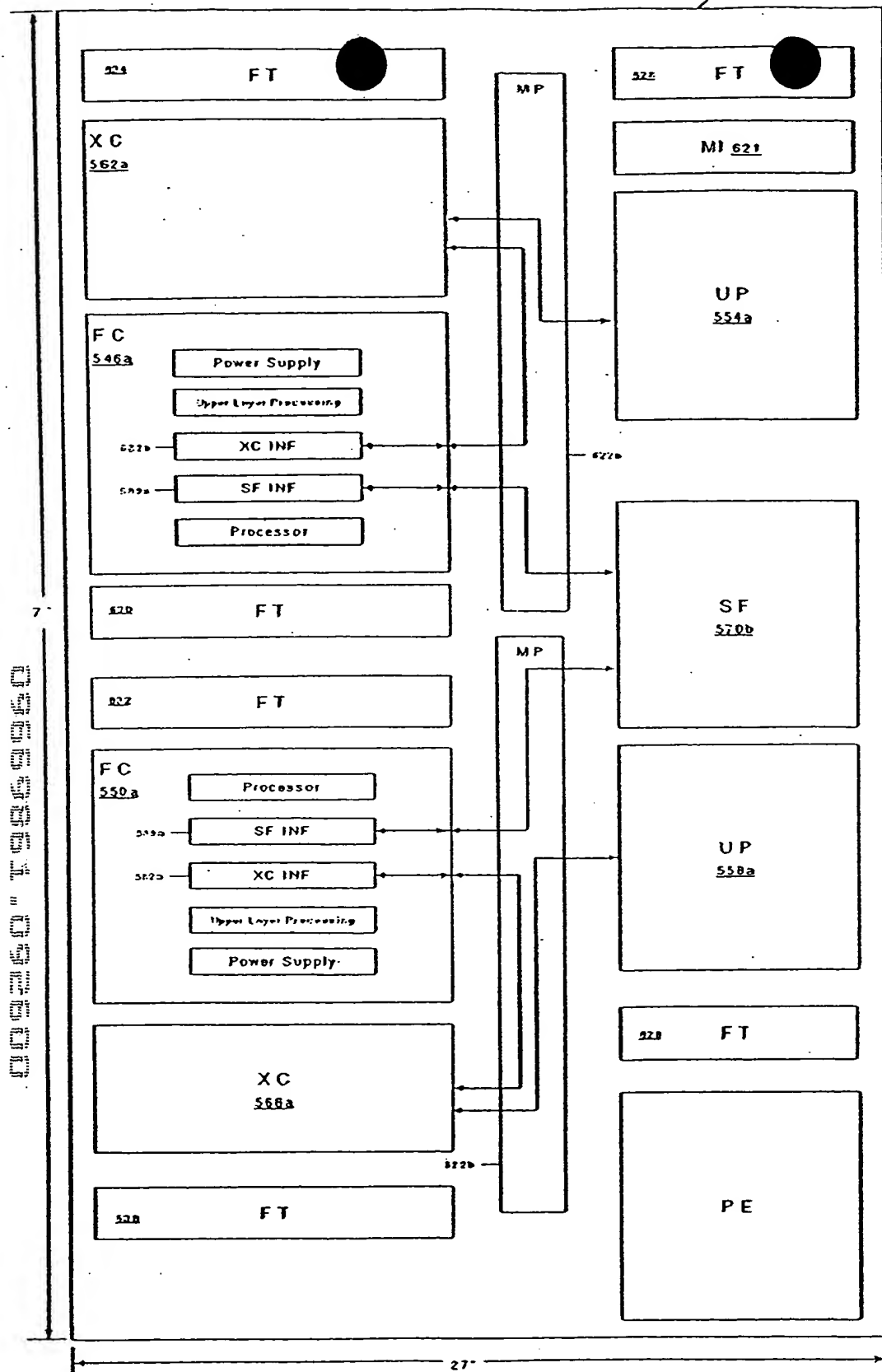


FIGURE 41C



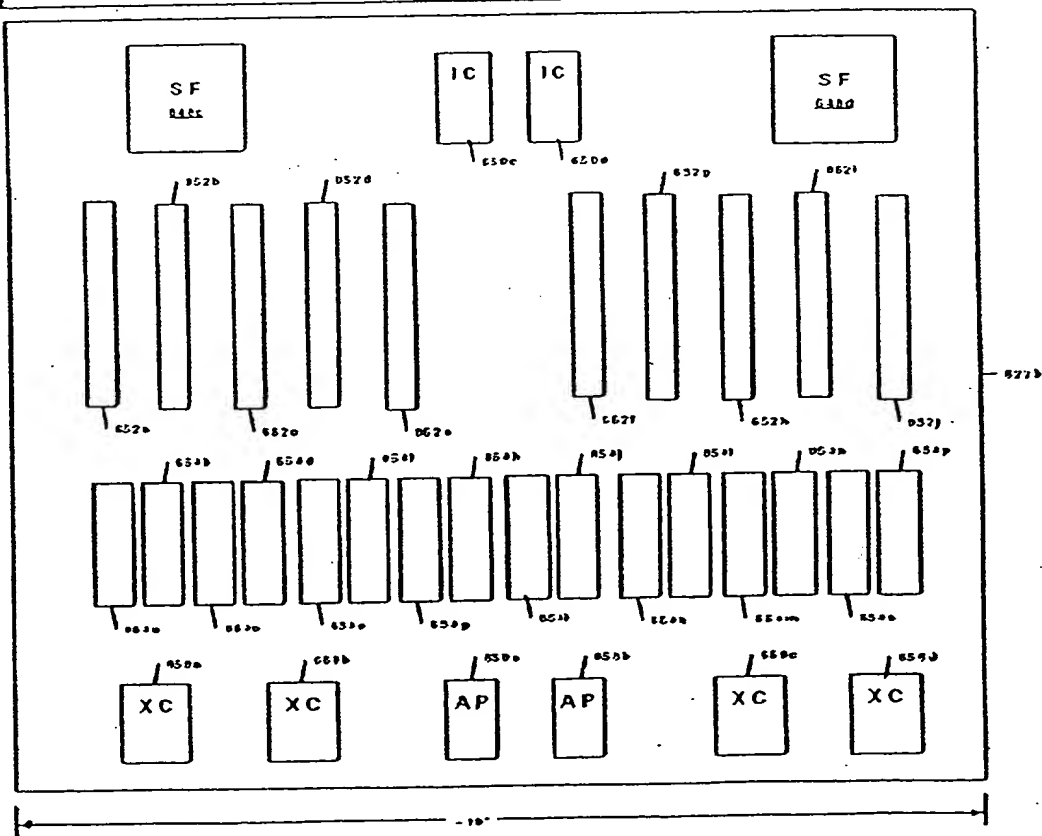
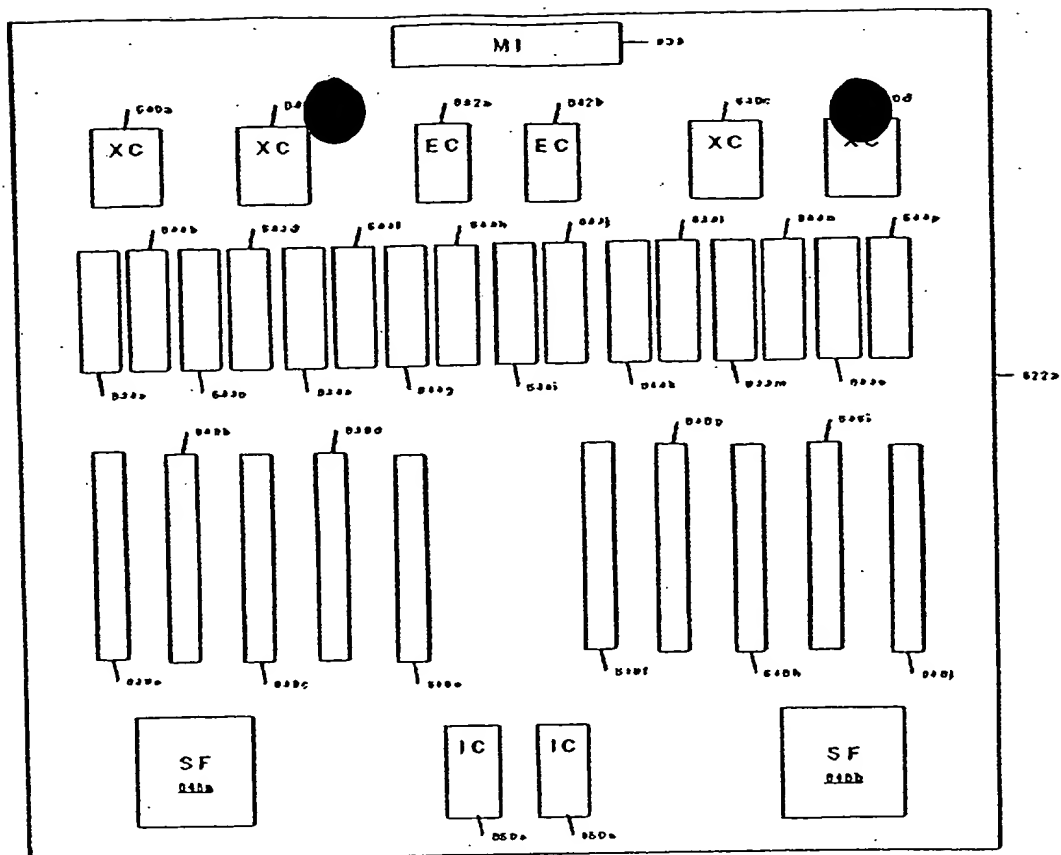
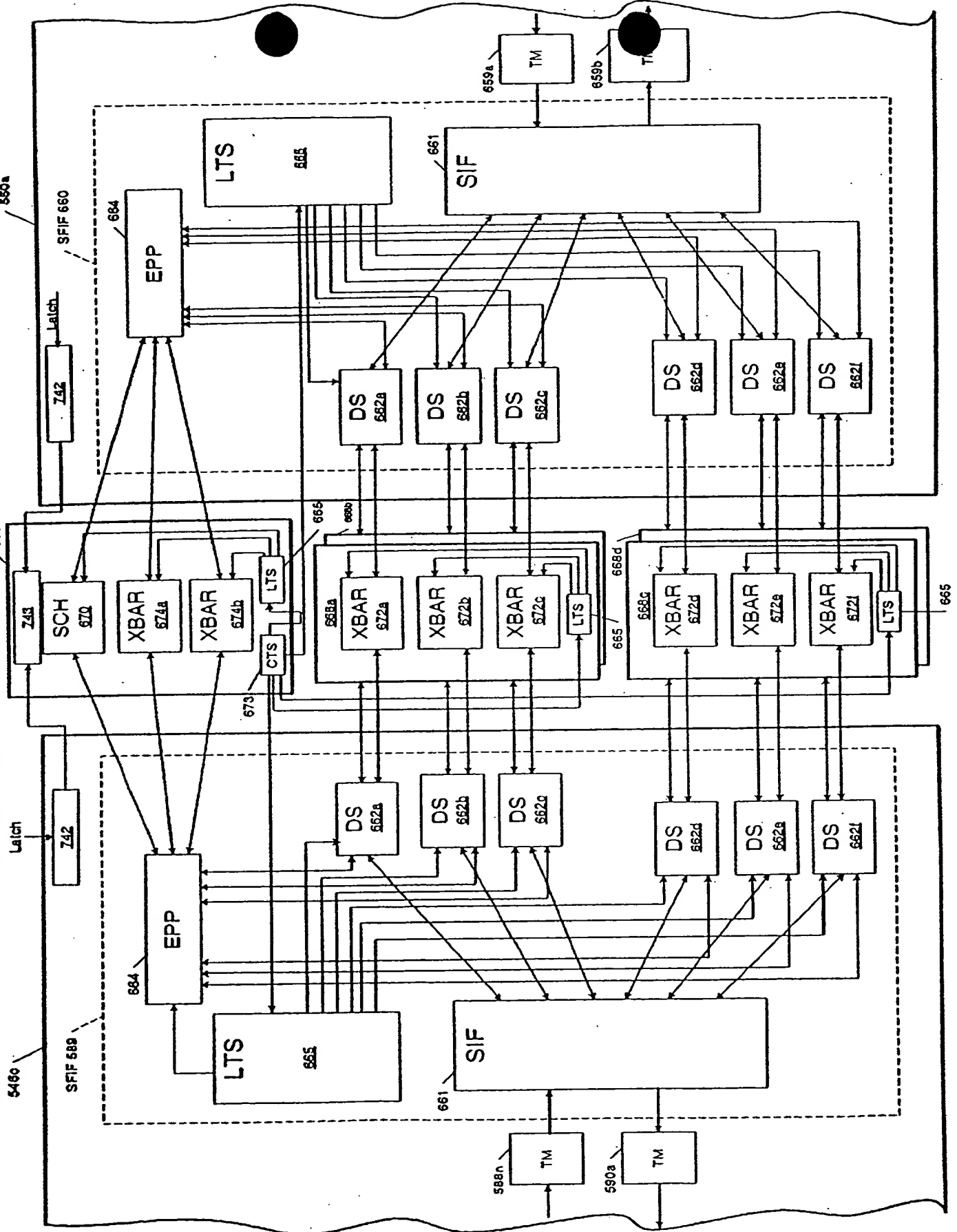
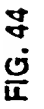


FIGURE 42

FIG. 43

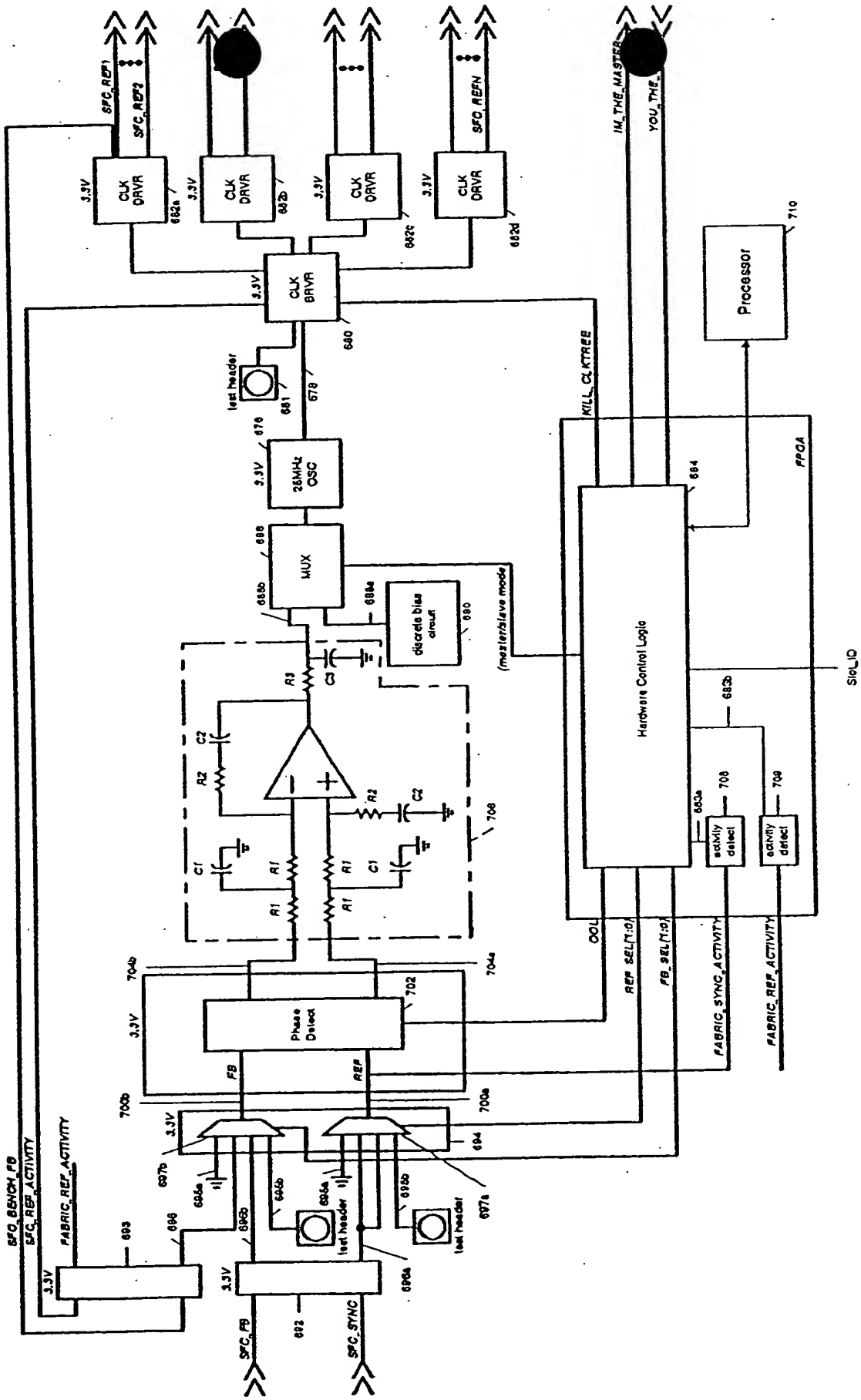
781 795 2031; Jul-6-00 4:25PM; Page 3





**FIG. 44**

FIG. 45





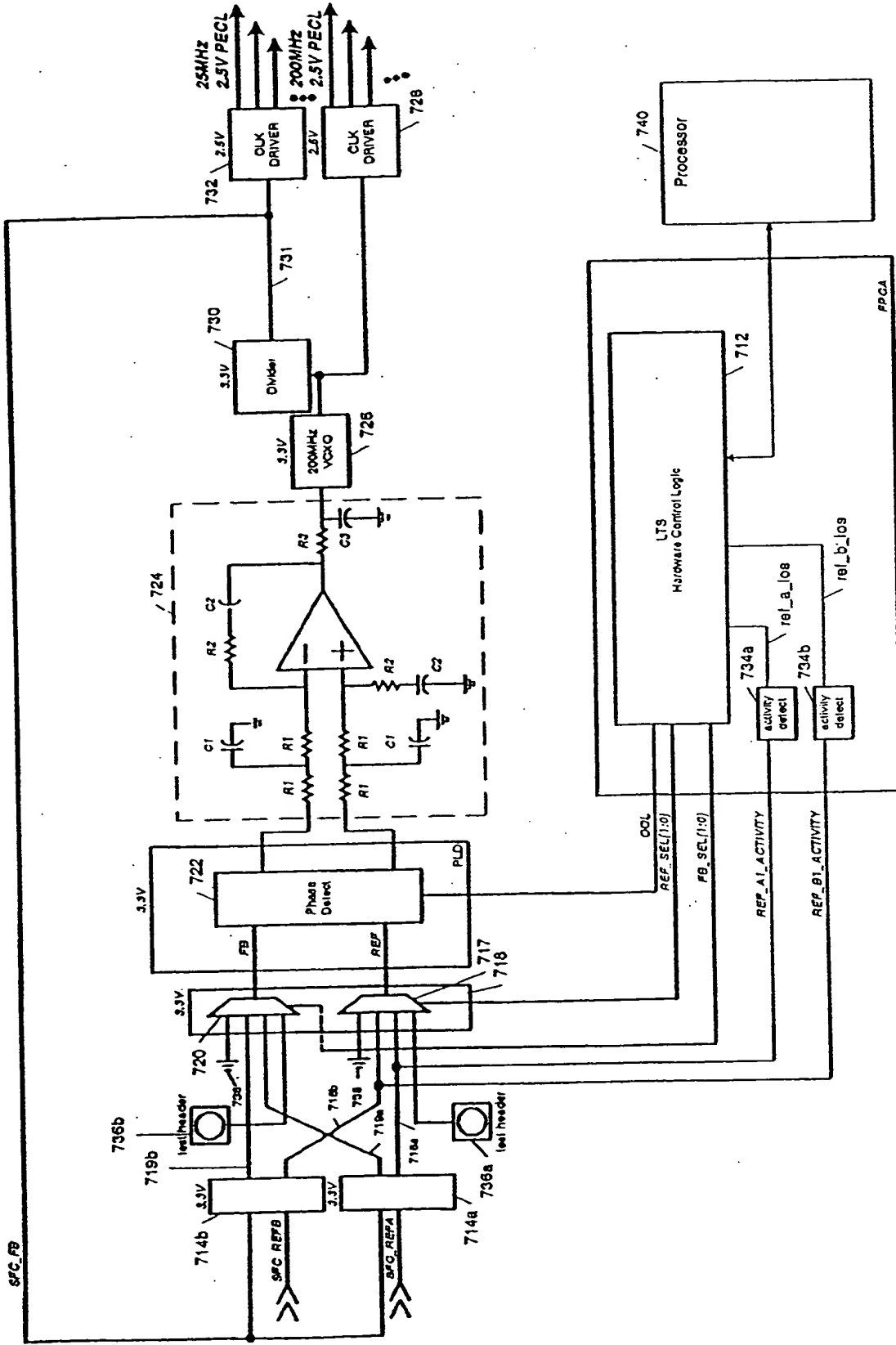


FIG. 47

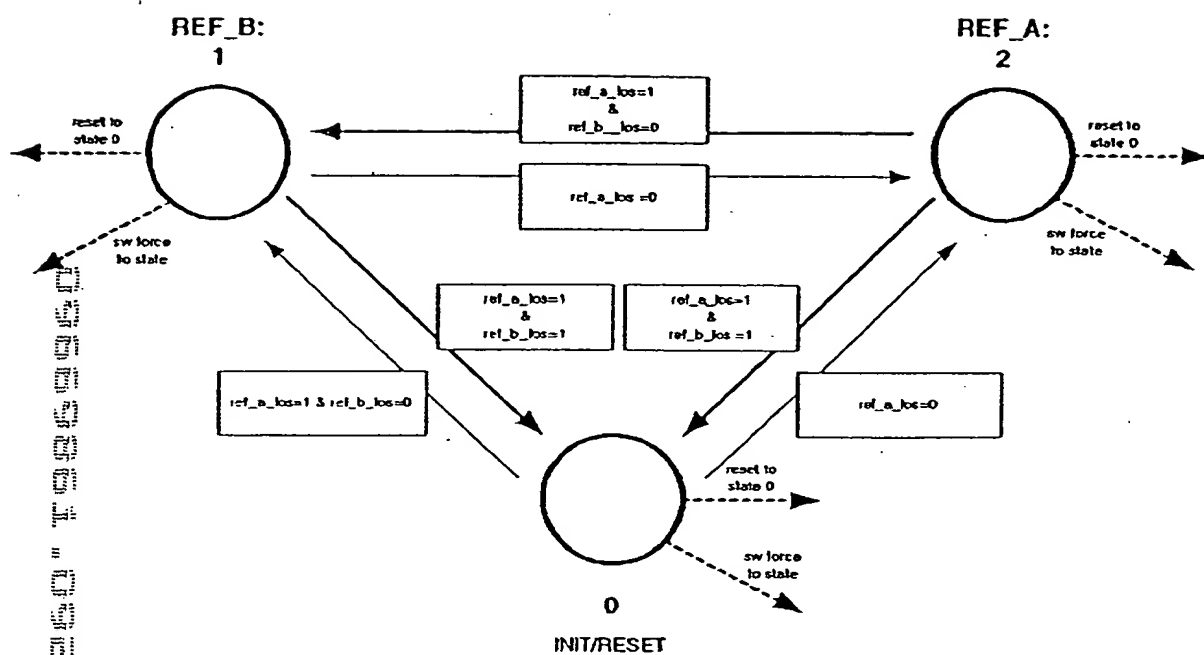


FIG. 48

FIG. 49

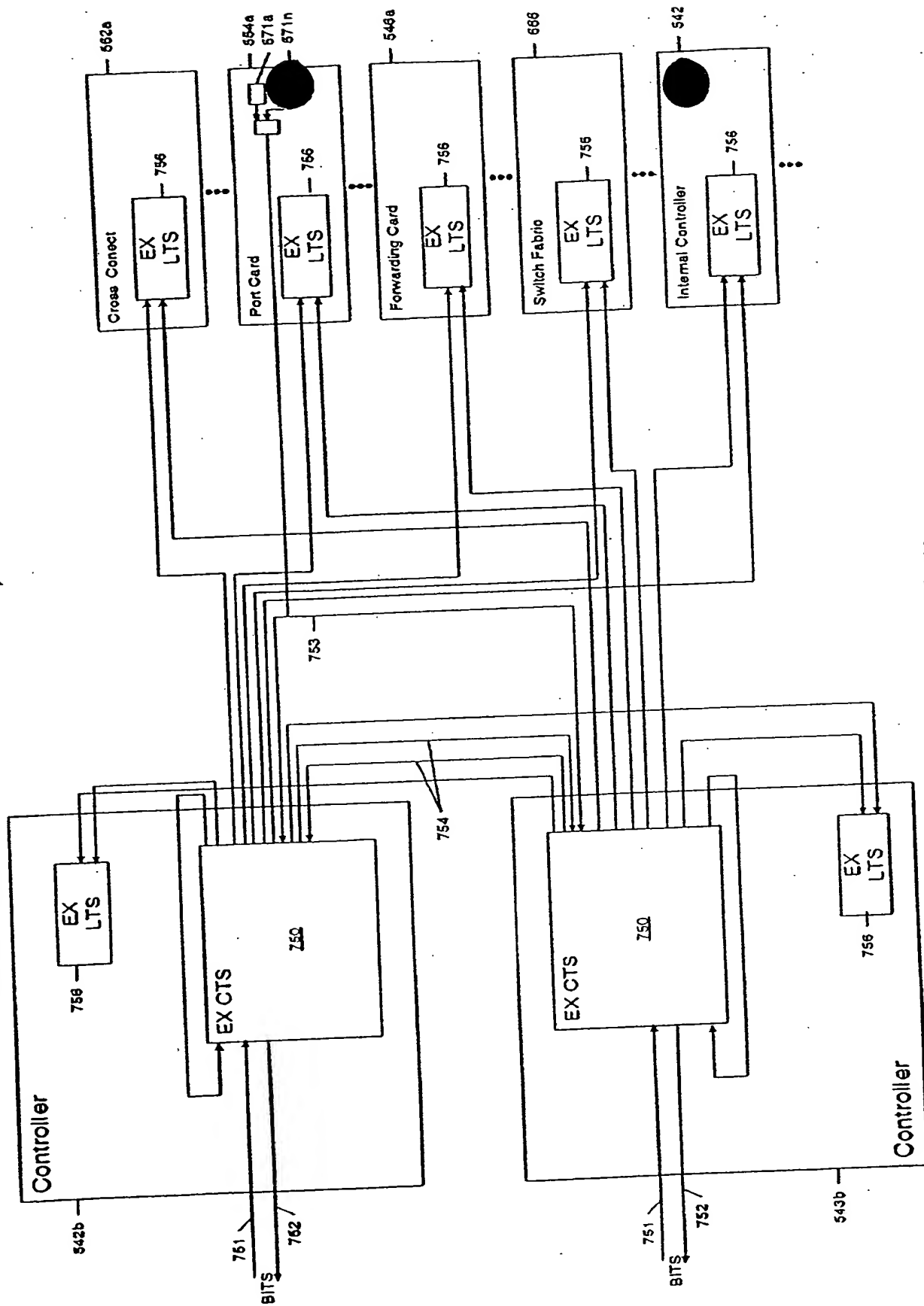
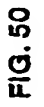


FIG. 49







792

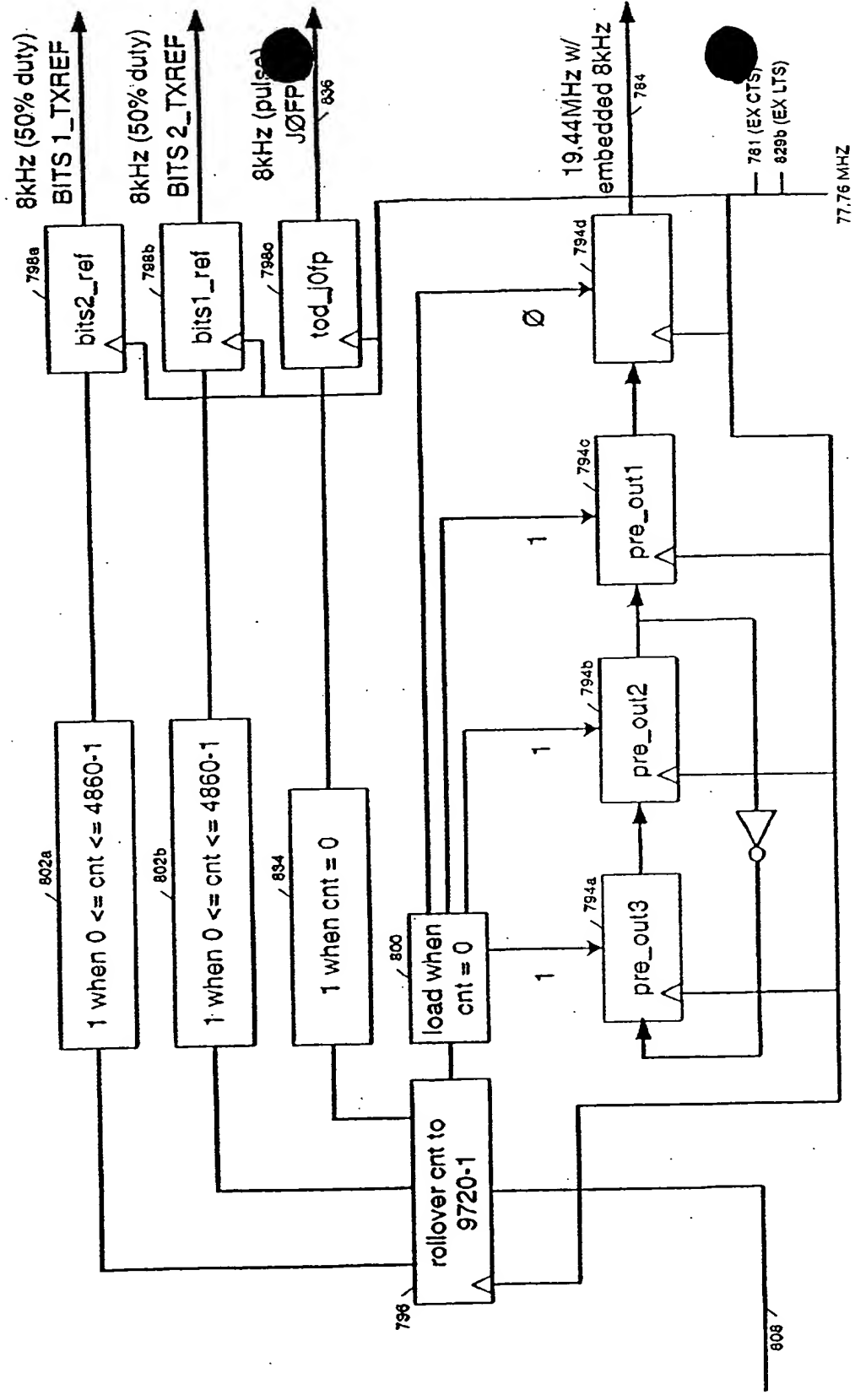
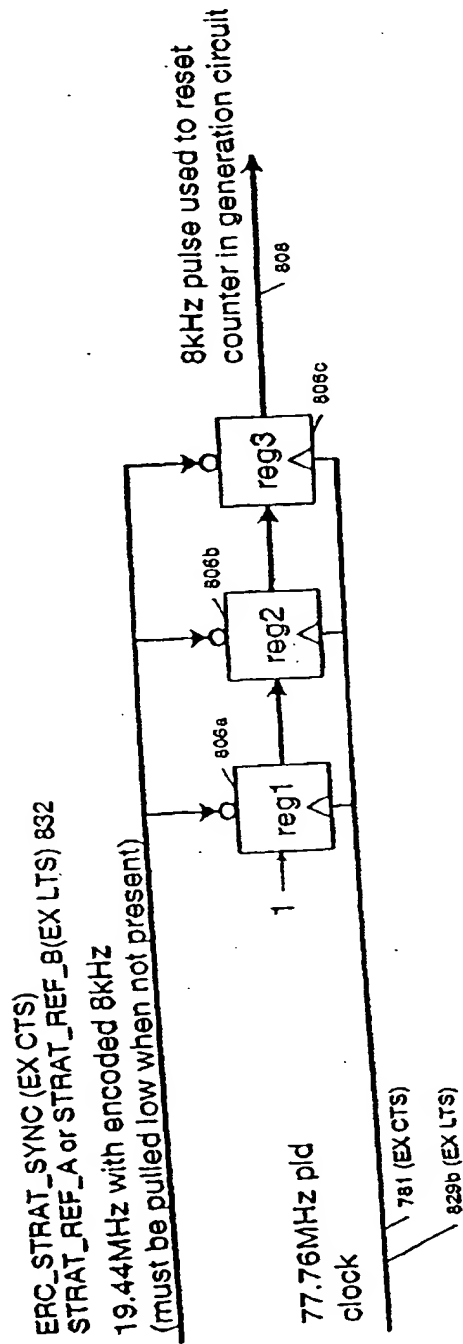


Fig. 52

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

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## Extractor

FIG. 53

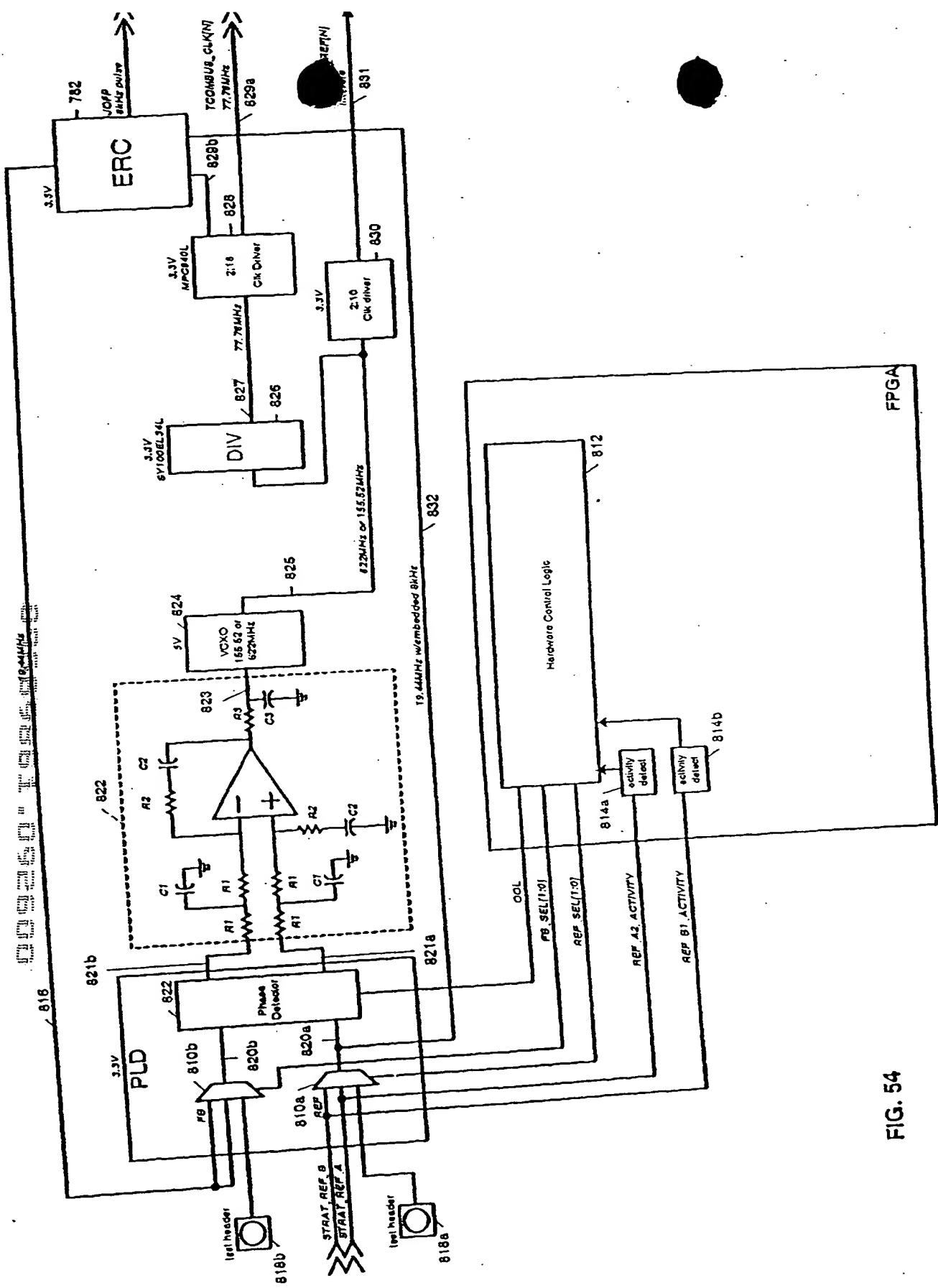
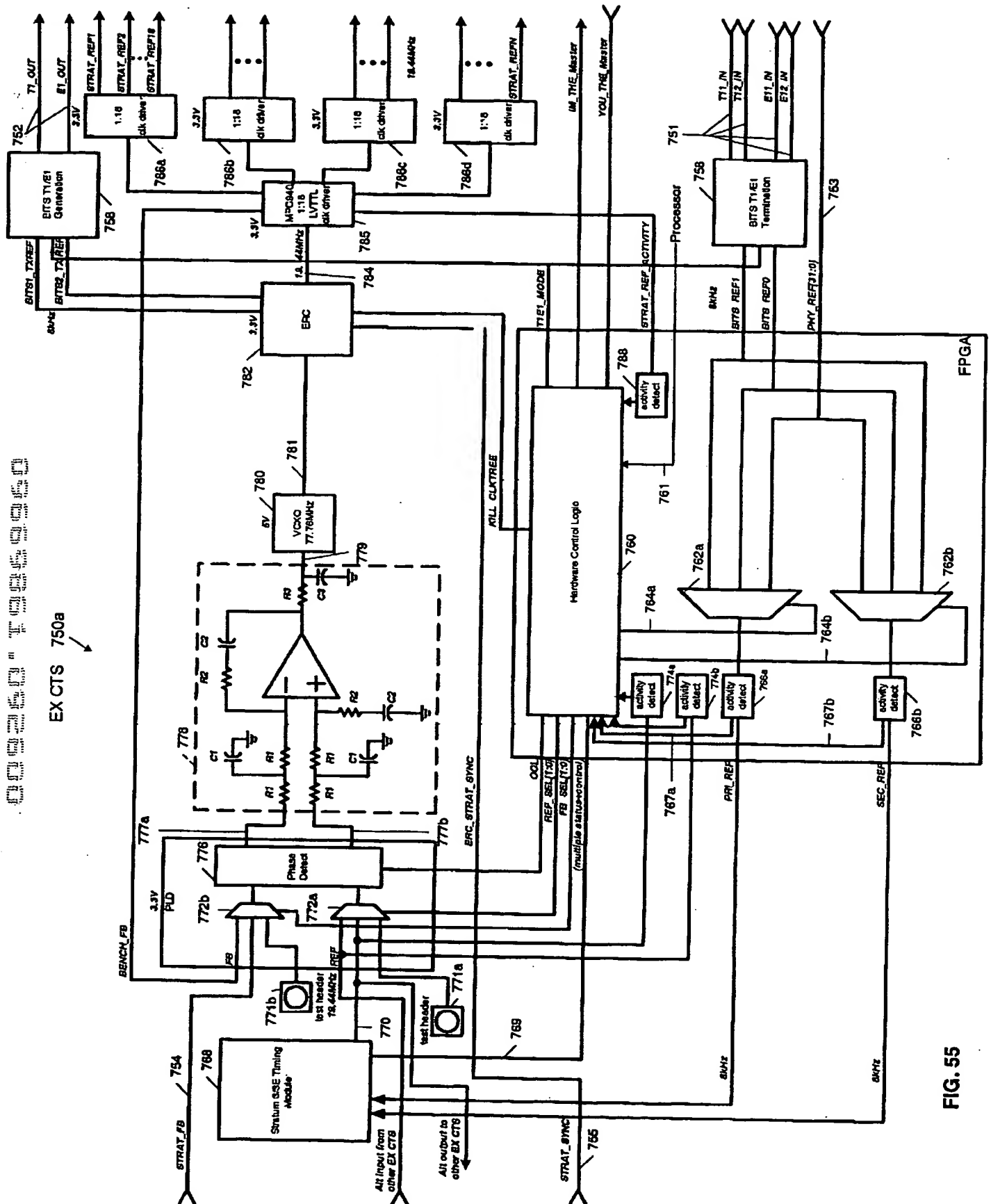


FIG. 54



EX CTS 750a

FIG. 56

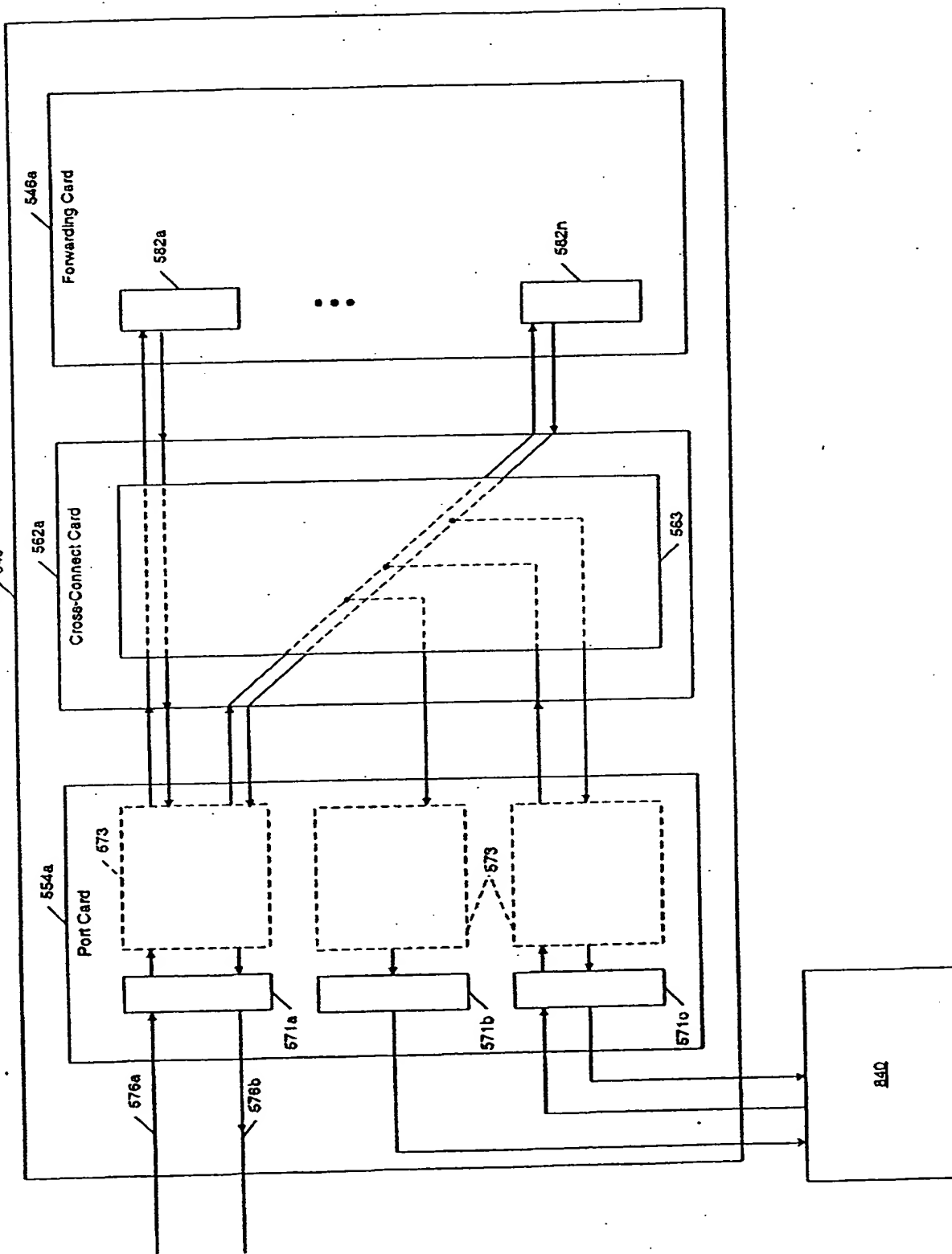
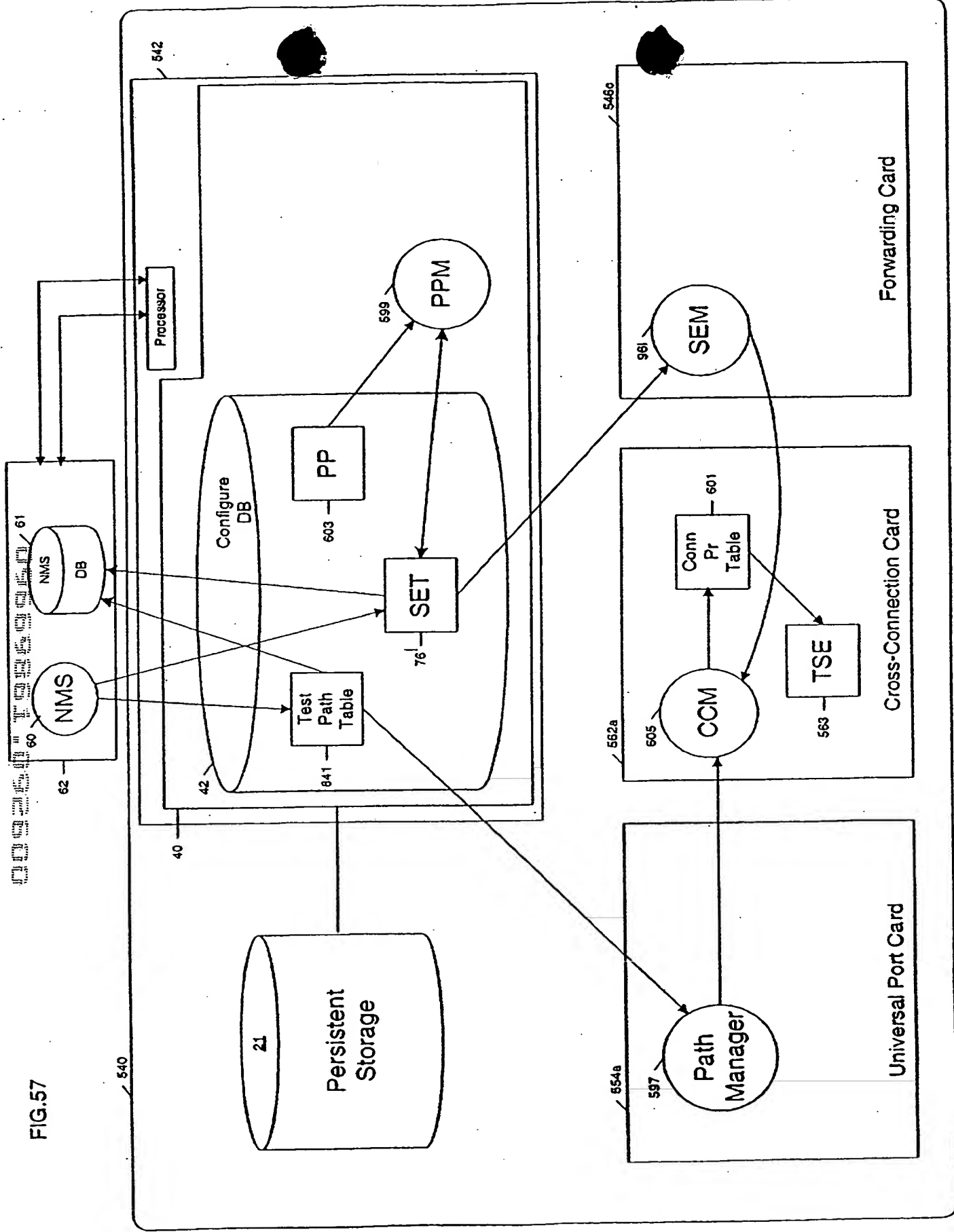


Fig. 56

FIG.57





# Test Path Table 841

	Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor	Enable Port Receiver	...
842	1666	1232	4	3	Ingress	No	
843	1666	1233	4	3	Egress	No	
844	1666	1233	4	3	Ingress	Yes	
	•	•	•	•			•
	•	•	•	•			•
	•	•	•	•			•

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